


Available Continuing the challenge Available NOW where 'Track and Field' Ieft off.NOW


## HOT NEW GAMES

THE FOURTH PROTOCOL The Gold Medal

Our Gold Medal award goes
to this fabulous new iconto this fabulous new icon-
driven espionage adventure.


WAY OFTHE EXPLODING FIST
Get to grips with your opponent in this allgrabbing, all-kicking.allpunching, all-jumping explosion of a game.

## 20 <br> BEACH HEAD II

The battle rages on as the Allies and the Dictator fight it out over an armed island.

## ZZAP SECTIONS

5 Editorial - changes,
changes.
8 RRAP - the readers fight back.

36 FLASH - reports from our correspondents.
42 TIPS - Gary Penn on Bounty Bob, Shadowfire and tons more.

58CHALLENGE - Rignall tested on PITSTOP II

62THE 64 TOP 30 - New Look Chart.
84 ADVENTURE Chronicles of the White Wizard.

## 18 <br> THING ON A SPRING

## 95 CONFUZION

Incentive's latest release is intended to confuze and generally distress-don't miss it!

## AUGUST SPECIALS

## 52 <br> Shadowfire Mapped

Learn the ins and outs of the Zoff 5 .

## PRIZE COMPETITIONS

## 64 <br> Clumsy Colin in Action Biker

Win a 1541 Disk Drive in this exciting competition from Mastertronic and KP Skips, plus a vast supply of Skips!

## 42 <br> MATCH FISHING

Alligata have a super adventure holiday in store for the winner of this onel See the details at the end of the review.

## 68 <br> WAY OF THE EXPLODING FIST

100 copies of the fabulous new martial arts game from Melbourne House to be won, along with a complete karate suit.

## 102 <br> ONCE UPON A TIME

A competition for the gentle player who needs a new Kempston joystick. Orpheus want you to win a special edition, boxed game of ELINDOR - 10 to be won and joystick for the first.

## 82 <br> WIN A WALLY PORTFOLIO

Mikro-Gen are offering 25 complete sets of Wally games to ZZAPI readers who prove themselves daft enough. Can you miss it?

```
25
The
Zzaptionnaire!
We want to hear what you think - now's your chance Fill out the form and send it in!
```


## 74 <br> HYPERSPORTS SPECIAL!

More armchair exercise from Imagine, and 50 copies of the sweaty game converted from the Konami arcade favourite are yours - if you win!

NEXT Z2AP! ON SALE AUGUST 8th

| $\begin{aligned} & \text { AUCUST } \\ & \text { SPECIALS } \end{aligned}$ |
| :---: |
| [10] |
| E |
|  |
|  |
|  |
|  |
| $70$ <br> MEET THE DENTONS |
|  |  |
|  |  |
|  |
|  |

## 76 <br> Birth of a Paradroid

Part Two of our continuing Hewson programmer
Andrew Braybrook's diary.

## 93 <br> BETTER LETTER FROM AMERICA

Julian Rignall casts his eye over some hot imports from the USA which are threatening our shores soon.

## ZZAP-TESTS

Action Biker Mastertronic
Beach Head II US Gold
Brian Bloodaxe The Edge
Captive Mastertronic
Confuzion Incentive
Dig Dug US Gold
Dig Dug US Gold
Elidon Orpheus
Fourth Protocol Hutchinson
Herbert's Dummy Run Mikro-
Gen
International Tennis
Commodore
Jet Set Willy II Software
Projects
Jump Jet Anirog
Lands of Havoc Microdeal
Lost City Step One
Match Fishing Alligata
Mordon's Quest Melbourne
Mordo
Nutcraka Software Project
Pac Man US Gold
Rocky Horror Show CRL
Scrolls of Akbar Kahn Step
One
Stop the Express
Commodore
Supergran Tynesoft
Thing on a Spring Gremlin
Graphics
View to a Kill Domark
Way of the Exploding Fist
Melbourne House
Zork I Commodore
Zork II Commodorere
Zork IICommodore
Zork III Commodore

## THE WAYOF THE cxplooing risk





Since the last issue there have been a few changes in ZZAPI, primarily a change in editorship and a change in the location editorial offices. These have the location of the Yeovil, close to the home of Cheen moved from up to Ludlow in Shropshe of Chris Anderson, Newsfield Limited, the publishers head officen, of and CRASH Magazine. Unfishers of ZZAPI 64 personal reasons, Chris Anfortunately, due to to accompany the Chris Anderson felt unable One of the prime reasonsine to its new base. economy, as the leasons for the move is space to house the ZZAPI odites have plenty of extra cost of a second officditorial without the For reasons similar to the elsewhere.
Wade also preferred not to se of Chris, Bob This means that ZZAP Io make the move. and edited at the samepl is now being written published, which gives us a great it designed and flexibility than in the past. You will also notice som. within the magazine itself and the changes detailed below in the various these are that you will generally approve ofels. I hope alterations we have madprove of those least accept that they have been the worst at good reasons.
the 'Originality' rating has gone and Value for Money' has become a sub-rating, with the creation of a new one called 'Overall' to complete the review. Originality is a difficult element within a game to rate sensibly, and in many cases is fairly irrelevant. Where a lack of originality is a serious drawback in a game, this should be adequately reflected in the reviewers comments. The change around with Value for Money has been made because Messrs Rignall and Penn felt strongly that rating a game under the heading of Value For Money doesn't necessarily reflect their general feelings on the game.

PRESENTATION: Packaging, printed instructions, onscreen instructions, loading, play options, program facilities (including things like ease of joystick or keyboard control), on-screen impression - everything except the game itself.

GRAPHICS: Variety, detail and effectiveness of screen pictures, quality of animation, smoothness of movement.

SOUND: Variety and effectiveness of sound effects, quality both technically and aesthetically of music. Also: does sound annoy?

HOOKABILITY: How strongly does the game make you want to play it and keep playing it?

LASTABILITY: How long will it keep its hold on you?

VALUE FOR MONEY: Takes into account the price plus all the above ratings.

OVERALL: With all the above ratings in, this is IT! - what the reviewers think in general.

## The ZZAP! Labels

The three labels so far used in ZZAP! remain unchanged. GOLD MEDAL AWARD: Definitely a game above all others in the month of review. There may not be a Gold Medal game every issue, but if there is, get it! SIZZLER: Hot games of the month - must normally score around $90 \%$. We reckon any ZZAPI Sizzler is a great buy, unless you really hate that particular type of game.
TACKY: In our view, a
second-rate piece of
software. Steer well clear.

## CHART CHANGE

There are some changes also occuring in the TOP 64 CHART. Biggest alteration is that it's now a TOP 30 . Being honest, a good reason for the contraction is the amount of work required to collate the 64 games voted for by readers. and we all felt it was taking up too much space.

As will see, the TOP 30 now lists the games as voted for each month with the software houses and the price listed, as well as the ZZAPI overall rating they received.

Another important change is in the system used for voting and the way the prizes are handed out! First off, predicting what will be the top 3 games in next month's chart is OUT because this system is not entirely legal! What we will be doing instead is to put all the voting forms in a very large hat (Julian Rignall's is about big enough) and drawing out one outright winner and four runners-up. The winner will receive $£ 40$ worth of software of his or her choice plus a ZZAP! 64 T-shirt, and the runners-up will each get a T-shirt and a minisubscription to ZZAP! Can't be bad!

For the new voting system, take a close look at the voting form details on the TOP 30 Chart pages.

## ADVERTISERS' INDEX

Alligata 67 Ariolasoft
Domark
Elite
28, 29
Firebird
Gremlin Graphics
Imagine
Incentive
Level 9 Computing
Llamasoft
15, 17
Melbourne House
Microcentre
Mikro-Gen
Monolith
New Generation

## Ocean

37, 41, 73
Ultimate
73
US Gold
59, 87, 107, 108
ZZAP!/Beyond Subs offer
78, 79
ZZAP! Mail Order
80, 81

## WHERE IS LUDLOW?

Yes, I hear you say, where the hell is Ludlow, the new ZZAP! editorial base? Good question. Well, if you were to draw a line horizontally through the southern part of Birmingham and out towards Wales, shortly before it hit the Welsh border, there would be Ludlow. Ludlow, traditionally described as an ancient and sleepy market town, has recently become the new Silicon Chip Hill of Britain and a centre of computer publishing, much to the surprise of most of its ancient and sleepy inhabitants.

ZZAPI Towers is situated in the very centre of the snoozing town, right next to the Church (weddings and funerals are a constant distraction in between the office rubber band fights and the latest pastime of sellotaping the software

## Subscription Games

The ZZAPI Mail Order department asks that we print a short message regarding subscribers who are still awaiting their free games. Normally the girls cope very well, but with some 4,000 plus subscribers in a very short space of time as well as existing subscribers re-ordering on subsequent offers, there have been approximately 12,500 cassettes to despatch over the past four weeks, which has meant some of you have had to wait rather a long time. On top of that, one or two titles were temporarily out of stock which made the delay a little worse. The ZZAP! Mail order dept. apologises for the delays, and if you are still waiting for anything, asks for your patience a little longer. The backlog is being cleared as fast as possible!

## ZZAP! RRAP

TTT (The Terrible Twins Penn and Rignall) have taken on the awsome responsibility of handling (very reverentially) all your letters, which are carefully filed (under 'Bin') and then selected for printing each month. But to aid them in their task, Lloyd Mangram has been appointed 'front man'. Lloyd introduces himself at the start of Rrap, so no more here, beyond pointing out that Mr Mangram has a mean mouth at times and is best not angered.
editors to their chairs). It is the quiet sense of ancient purpose which wafts from the town outside, through the ZZAPI editorial offices, that is most noticably shattered when Gary Penn loses a life and expresses his disgust with a fluency most people could only envy. It is
at times like these that the windows are hastily closed to prevent the pent up Penn from wafting his purpose out to the ancient town of Ludlow.
More from 'A Modern
Tourist Guide to Ludlow, Sleepy and Ancient Market Town next month. . .


## VERY ANGRY SPOT

This month's angry spot is very. very angry indeed - and a bit longer than usual, because it's a a fain angry spot.
A fairy tale: Once upon a time there were a lot of computer magazines talking about lots of serious things, and they were very powertul and ruled the land. Under their dominion came some small, innocent Software houses, whose sole crime was to make people's lives happier with games. But the powerful computer magazines weren't terribly interested because they thought the software houses were trivolous and unimportant and so very unserious, and so they only allowed them a tiny bit of room.
And then along came one or two new magazines who thought games were fun and that the software houses should be taken seriously. In fact these new magazines did their job so well, that almost overnight they grew and grew and grew until they were as big as the older powerful mags. And then the older, serious mags woke up one day and realised what had happened, that they were losing all their advertising to these new upstarts who took software houses and games reviews seriously (even though they were fun).
The old, powerful magazines didn't like this at all and decided to beat the new ones at their own game. So they too started courting the software houses, whom before they had looked down on, and began reviewing their games, except they didn't do it as well because, really, they and so very they were frivolous situationd unserious. And the situation didn't seem to improve
for them, because more of the ordinary people were buying the new magazines and saying how good they were. So the big, powerful and older ones had to think again .
What they came up with was a jolly wheeze indeed. They noticed that the newer games magazines always got news of games from the software houses before they did, so to put a stop to this they sent men out to flatter the software houses and these men got to see the games first. In this way they started to see games long before they were properly finished and working, but so desperate was their need to convince the software houses how much they now loved them (for they needed the advertising revenue), that they began turning these private glimpses into actual reviews which they called EXCLUSIVES - often without real regard for the truth. And the ordinary people saw the reviews and believed them, and bought the games, and forgot all about the days when the older powerful magazines did the odd review now and again, written by some uninterested person who really wanted to write about very serious things, and in this way they pulled the wool over the readers' eyes.

This angry spot does not end on page 202. It ends with you, the reader, because you are the one being fooled. It's your choice as to whether you believe this fairy tale has some truth in it or not, but we are confident you will understand its meaning. And it's worth considering that the lumbering dinosaurs of Earth all died off - and they didn't even of the kingdom of Baskalos. Then it was stolen and the land fell into chaos. You must recover the Moon Crystal from the magik-rich castle where it is hidden, armed only with your wits and spells.

RED MOON $\ddagger$ is a Level 9 adventure with over 200 locations. Amstrad, BBC. Commodore 64, MSX and Spectrum versions have $150+$ pictures.

RED MOON is available now on cassette at $£ 6.95$. It joins Level 9 s catalogue of acclaimed adventures for

## AMSTRAD cpc464

 ATARI 48k BBC 32k
## COMMODORE 64

## ENTERPRISE 64

## MEMOTECH 500/512

## MSX 64k

## SPECTRUM 48k

Here's what some reviewers have recently said about Level9.
"the series of adventures which has (since) flowed from Level 9 is renowned for high standards of plot and literate description".
-Sinclair User, May 1985
"I'll be kept more than busy by the absorbing Level 9 adventures".
-MSX User, June 1985
"If only more adventure houses could achieve Level 9 ".
-Crash, May 1985
So don't forget our other great adventures:
COLOSSAL ADVENTURE $\dagger$ (cass £9.95) The classic mainframe game with 70 bonus rooms.
ADVENTURE QUEST* $\dagger$ (cass £9.95) "A brilliant adventure that confirms Level 9's place as the ultimate adventure software house" -Computing with the Amstrad, May 1985.
OUNGEON ADVENTURE*† (cass £9.95) "A wonderful adventure...a world where electricty bills and mortgages have no place" -MSX Computing, June 1985
LORDS OF TIME* $\dagger$ (cass £9.95) An imaginative romp through world history.


## Level 9

## Comouting

官



SNOWBALL* $\dagger$ (cass £9.95) Immense science fiction game with $7000+$ locations.
RETURN TO EDEN $\star \ddagger$ (cass £9.95) Popular SF adventure. Amstrad, CBM64, MSX and Spectrum versions have 240 pictures.
EMERALD ISLE $\ddagger$ (cass $£ 6.95$ ) Fantasy adventure. Amstrad, BBC, CBM64, MSX and Spectrum versions have 230 pictures.
ERIK THE VIKING (cass $£ 9.95$ ) Game of Terry Jones' book for Amstrad, BBC, CBM64 and Spectrum only. All with $180+$ pictures.

Level 9 adventures are available from all good computer shops. If you can't find the game you want please ask them to order it.

You can also buy games directly from us. Just send us a cheque made payable to Level 9 Computing, or a postal order. Don't forget to tell us your address, which computer you have and which game you'd like. (Add $£ 1$ foreach item if outside the UK.)

If you would just like a FREE FULL COLOUR POSTER, with more details of Level 9

Adventures on the back, please write to us enclosing a stamped, self addressed envelope at least $9^{\prime \prime}$ by $6^{\prime \prime}$. Write 'POSTER' above our address.

Please write to

LEVEL 9 COMPUTING
P.O. Box 39

Weston-super-Mare
Avon BS24 9UR

As you will no doubt know by now, there have been a few changes in ZZAP! There are one or two here in the letters pages. First, because they prefer opening and reading your letters to getting on with some real work in the mornings, Gary and Julian are organising the letters, but in their infinite wisdom, The Management have asked me to act as deejay, so to speak. To anyone who has read CRASH Magazine, I probably need little introduction, being none other than Lloyd Mangram. If you've never read CRASH then let me just say that l've edited the CRASH FORUM since it started in issue 1. My credentials as ZZAP RRAP frontperson are one and a half years playing Commodore 64 games (don't tell a CRASH reader), and a sore wrist from playing Dropzone last night. However, with the expert advice of Julian and Gary behind me, I'm sure everything will be alright (Hmmmm) Of course, in this issue many letters were sent to Chris Anderson and so start off with 'Dear Chris'.

The only other important change is that we are dropping the 'Lucky Dip' for some letters (after all, you may end up with a game you already own or one you never wanted to own) and replacing it with a STAR LETTER OF THE MONTH prize - $£ 20$ worth of software of your choice. Okay?
Get rrapping.

## Interview the reviewers.

I have an idea which I would like to put forward. Lots of magazines review other programmers or companies and ZZAP! 64 interviewed Tony Crowther the Graphics King. What I thought was why not interview your reviewers? Ask them questions about their career, what's it like to be a reviewer and stay up all night because you want to get to a far screen or finish the whole game.
Reza Tootoonchian, London.
I'm sure the reviewers would loved to be interviewed but don't you think that with their little piccies everywhere in the damned mag that they're bigheaded enough?
Lloyd Mangram (LM)
(This is Julian - I just managed to get at the keyboard before this stuff went for typesetting. I want to be interviewed. Let me tell you about my career

$$
\begin{aligned}
& \text { Dopete from Juian" } \\
& \text { IThis " } \\
& \text { - Ed. }
\end{aligned}
$$

## SUPER SOFTWARE SHOP

Dear ZZAP,
Could you give a mention to an absolutely brilliant computer
software shop called 'Computa Mania' in Chichester, especially to Nick and Jeremy. This shop had International Basket Ball two weeks before, on TVAM, the 'preliminary tape' failed to load. They had Everyone's a Wally, Theatre Europe, Bounty Bob, Pitstop II, Baseball, Pipeline II, Tir Na Nog, Spy Hunter, Lords of Midnight, Pastfinder and Airwolf before they were reviewed. They're always very friendly (unless you forget your wallet) and always, ALWAYS let you try the games before purchase. They even give you $5 \%$ discount off all software and peripherals if you join the club for only $£ 1$ life membership.
Altogether an excellent mag and l've yet to find better.

A mention to Oliver Frey. He is obviously a great artist and I greatly admire his work, especially Issue 2's front cover.

Bounty Bob is sheer addiction. l just haven't stopped playing! Gary Frost, West Wittering, Sussex.

Looks like you've got a user friendly computer shop. It's a real shame that the major retail chains don't take this attitude. Oli's covers are (I hate to be primitive as a certain programmer would say) 'brill'.


users of other makes of computer. It manifests itself most clearly in the form of 'Speccy bashing', but it lurks elsewhere in other guises. For myself, I don't see why. If a person isn't six foot tall has blue eyes blonde hair and other Aryan features (ie owns a CBM64), they should be persecuted and sent to the gas chamber (continually ridiculed and slagged off.) Now, before you start reaching for words like exaggeration' and 'hyperbole', I know the comparison is a little Know the comparison
unwarranted, but it serves to illustrate my point. I realise that you're probably only doing it for faughs but don't you think there are enough class discrimin ations about without adding to them. No matter how trivial you may consider your comments, they are read, and may unintentionally indoctrinate some and annoy others.
Well that's it, my one bit of real criticism, which can't be too bad for the first two issues. One last thing, I think Gary Duncan's suggestion about commenting briefly upon the loading method is one worthy of heeding. I bought Pitstop II on the strength of your review and although the
game is good, the ridiculous loading procedure (having to press 6 keys in 3 and a hall minutes to complete the numerous sections), really is a nume
Mark Woolrich, Doncaster. PS You might be interested to know that one of the main reasons I bought the first issue of Z7AP1 64 is that it bore a remarkable resemblance to a magazine l accidently purchased which I thoroughly enjoyed reading despite it being devoted totally to the Spectrum. IYes I know that makes me an unobservant wally but it worked but okay didn't it)?

Ithink you're quite right Mark. Some of the 'inter-machine' jokes are quite funny, but the whole thing rends to get out of hand and it can be upsetting. ZZAP/ won't be ant-anything from now on - we would ail prefer to concentrate on enjoying what is rather than slagging off what isn't important. That won't stop the odd, relevant comparison being drawn no doubt Pitstop it is a pain to load but it's worth it so don't knock it. just keep. knocking the keys! LM

## £245 of games for 95p

Dear Chris,
Do you know that in your 2nd issue of the fabulous ZZAPI 64 you reviewed about $£ 245$ worth of games and that isn't including all the hyper-expensive adventures! That's worth 95p I think, no matter what other addicts say.
Have you got any idea how hard it is to get a copy of Zzap! 64 here in my town of Galashiels? I wandered around in a daze for
days trying to find one, eventuallyl damaged a ligament and strained my foot but did get one- 11 days late.
Chris Johnson, Galashiels, Scotland.

Well, at least you got one, unlike the untold thousands who are going through hell because they didn't grab a copy before it sold out. Things will get better, promise, but it does take time for the distribution to find the areas where demand is highest.

## A horrible, <br> traumatic experience

Hello Editor-thing, lam putting biro to dead tree to bring to light the parable of the jealous speccy owner. A few weeks ago I, to my pride and joy, received a glossy new ZZAP! issue 2. Carefully I transported it to school to show my 64 mates. They all loved it and most of them have placed a regular order at our local newsagents. We all agree it is MEGA-HYDRO As you can imagine I was devastated when, alas and alack, I found my ZZAP! to be missing from my bag. I searched high and low for it, time ticked on. Afternoon registration bell went - I ignored it and kept looking. Third lesson bell went - l ignored it and kept looking. Hours had passed since I had first discovered my fate. I was half an hour late for my lesson, walked in, pale faced and ill look. ing. I got 100 lines for being late, but it would be worth it if I could find my ZZAPI The minutes seemed to pass like hours, the bell finally went. It was now break - last break, I had only 25 ming left to find it.
Time dragged on, I still had no
joy, ZZAPI was still missing. It was then I spotted a lone figure sitting on a bench reading a magazine. As I drew closer I saw it was ZZAPI My heart skipped a beat - Could it be? It was. My name was on the front. I broke into a run. The kid on the bench saw me too late. I was upon him in a mood I can only describe as LIVID. I flung myself upon this foul beast and grabbed my ZZAP! I confronted him, asking why he had done such a dastard ty deed. He replied I've got a Spectrum, when I saw ZZAP and the games in it I just had to have a closer look, I only borrowed it. It's great.
I took pity on the wretched creature and we soon got to be pretty good mates. He comes over my place most nights now and plays Impossible Mission until the sun goes down. Martin Haynes, Bude, Cornwall.

And I hope you'll both live happily ever after. Talking about conversions, who spotted Gary Penn wearing a CRASH T-shirt at the International Commodore Show? Thing is, he nicked from one of the CRASH team, and the dumbo never considered the political implications of being seen in it LM

## TEACHERS TREMENDOUS TASTE

Dear ZZAPI
During an extremely boring
Maths lesson at school I was caught reading ZZAP! by the teacher. He confiscated the magazine. Next day he gave it back to me and asked me where I bought it from. Next day I saw him carrying ZZAPI
Unsigned, Westcott, Dorking
Sounds like a person with sense to me, and at least he didn't keep the confiscated copy.
LM

## I want a Binder

Dear Sir,
Being the wrong side of 50 years of age ZZAPI is just what I need ed. But Will ZZAPI produce a binder, l ask myself. With so much help and advice, I don't want to throw any away. John Westmacott, Ronkswood Worcester.

There certainly will be binders for ZZAPI available. Watch out for the ad in an issue soon. The artwork for the spine is being. designed even now.

## CHAINSTORE CATASTROPHE

There I was, happily drinking in all the reviews and hints on games play when Jeff with his camel popped up. Must read this one I think. He talked of pirates and chains stores selling software, but at that time his criticisms of chain stores didn't seem founded. But, it was like a nightmare come true when I visited Leeds recently. In Smiths, the games on offer were out numbered by the variety of mags showing off all the games. There was no Impossible Mission (ah!), no International Soccer (which I have craved after) in fact not one of your SIZZLERS in sight. Boots was a little better, just, but by far the worst store was WOOLIES. Nowhere in the entire universe must there be a worse store selling computer software. I was desperate for Soccer and I thought my luck had changed when I could actually see it running on a 64 (behind a huge glass case of course). But that was it. I spent the next ten minutes trying to pin point exactly where the software counter was. In the end I asked an assistant, and was given the reply 'You're in it'. I was still still none the wiser (maybe she didn't know where it was). Then I spotted it in the distance. I rushed forward, to find myself some twenty feet from the software which was encased in a glass Securicor van, anti-aircraft missiles posted close by and rather an unsavoury gentleman surveying. The binoculars I used were of only $50 \times 200$ so the titles were pretty much obscured. Suddenly the words 'Chain stores are the wrong medium of software sales' flashed before me. I pinched myself to make sure it wasn't a nightmare and staggered out of the store, forgetting to ask about International Soccer.
It might be interesting to hold a national survey of the worst

## ZZAPI MIRACLE CURE

Dear Chris,
I am writing this letter to you from my bed. Y'see, I've got the mumps, very unpleasant, and I've been feeling really bad lately.
Butt One day during my illness, my Dad came home from work with a copy of ZZAP 'Here', he said, This should cheer you up.' Cheer me up? This mag is the most
immaculate of its kind on the shelves. Before I had to put up with PCG (glurk), Boring Commodore mags, and Your 64 The latter has probably the worst reviews in the entire known UNIVERSE!
MEGA THANKS to all for the mag - I can't wait for the next issue. I actually believe it made me better
Richard Cooper, East Molesey, Surrey.

Oh come on, Richard! Now the ZZAPl editorial is up in unsunny Ludlow, walking on water is a useful asset, but/ can't honestly believe reading a magazine made you better. Did it really? LM

software chain stores in the country. I certainly nominate Woolies of Leeds for red hot favourite. The only good thing about these stores is they give you an excuse to write to mags about them.
Steve Ryalls, Pontefract, W Yorks

Chainstores as computer software retailers are getting worse and worse. Has anybody else had bad (or good) experiences with one of the above mentioned? LM


# $)^{3+2 p}$ 

## MORE ROCKFORD

Dear Rockford,
I want more. You liven up those boring white margins with your funny comments. There is not enough of you. Please, more of Rockford.
J.Moody, Kettering, Northants.

Rockford's just popped out for a mo to go catch some butterflies or something, but l'll pass on your request.
LM


## IN DEFENCE OF ROCKFORD

Dear Editor
Give ROCKFORD a chance he nearly died of thirst in Super Pipeline II, was nearly poked to death by the vampires on page 63, he ran out of breath on page 71 (by the looks of things he did), he nearly drowned in
Dambusters, was almost shot by a plane on page 80 , almost stung by a bee in Antics and nearly froze to death in /ce Palace. So there you have it - Give him a chance or it might be
ROCKFORD no more.
Jason Mellor, Blackburn, Lancs
What can I say? We try our level best to kill the little pain off but he always seems to wriggle out of every single situation.
LM

## Even more on Rockford

Dear Rockford
I think your magazine is okay (yah) - but I specially like your amazingly good margins They're really state of the art margins.
However in ZZAP! Rrap No 21 saw a lot of envelopes and letters on the margin and was worried about your safety - are you OK?
Yours depressed,
Tony Murphy, London
Yes, the little cult's fine.
LM


## TAPE HEAD TROUBLES

Dear Ed,
lam writing to you frustated by an insistent problem. The
problem is that these new turbo load games just won't load! have several games that will not; and to solve this problem you have to go to the trouble and expense of buying an Azimuth Head Alignment tape which is just not on. These new games should not need a back up tape to get them going, they should load straight away without any problems!
Martin Allot, Skelmanthorpe, W Yorks

The azimuth alignment of the playback (and recording) head on any tape recorder is of oaramount importance, and adjustments really should be made quite regularly. The narrower the tape width and the slower the playing speed, the more important this becomes (and cassettes are both narrow and slow). Turboloaders tend to have a much narrower 'window' faccentance coifthe quality your deck is poor, or the head alignment is even slightly off. then you will experience
problems like this. Still, if you have a reasonable ear, buying a special alignment tape probably in't necessary. The trick is to play a normal audio cassette back through the deck and lister to it as vou adiust the azimuth screw. You'll quickly roalise when the sound quality is at its best and the head alignment is straight: What you need to do is feed the sound output from the appropriate cassette deck connector pins through an amp to a loudspeaker in the normal way. Consult your Commodore manual for the connections, and assure yourself that the
impedance will reasonably match your stereo set up so no sily damage occurs.

```
LM
```


## MOANERS CORNER

Dear Chris,
Rockford's great! But why's he so keen on the Spectrum, he should see himself on it! (Horrible green mess).
One complaint (don't put it in the bin) - you reviewers never seem to mark low! A bad game which they all agree is a disaster gets 50\%. Please go lower on awful games such as $15 \%$ as the difference between a good and a bad game.

But otherwise a great mag with great reviewers.
Phil Allen, Seaford, E Sussex

You seem to forget that young Rockford appears on the Spectrum version of Boulderdash, so he's bound to like it. If you think that we never mark low you couldn't have read issue 3.
LM

DEATH IMMINENT
Dear ZZAP! 64
I am a great hazard in my school, I walk around looking at your mag. The effect of your mag is terminal, I cannot survive until June 13th without more of Until Ju
Robin Pagnamente, London
Tough mammaries matey. You'll just have to peg out. LM

## SLIGHT MISTAKE

Dear Sir
In your excellent edition of ZZAP! 64 last month you had a letter about an idea for a Dirty Harry game with speech. You replied by saying that Ocean's new release Roland Rat had speech. Did you mean Roland's Rat Race? If so, I bought a copy of the game and found it has no speech. Do I need special hardware? If so, could you tell me what because I would like to hear it. Or did you just make a mistake about the speech? Daniel and Matthew Turner, Paul Parsons

Yes, we were led to believe that Roland Rat was to have speech on it, but Ocean wimped out when they realised how much it would cost. Either that, or you need an add on for your ears. LM

## ZZAP! could cost my 'A' levels

Dear Chris,
I am supposed to be studying for my ' $A$ ' Levels at the momen and if it wasn't for ZZAPI 641 would be. So I hold you directly responsible if I fail my exams!

Thanks for a great and long awaited mag with great tips If hadn't used the tip for unlimited lives in Zaxxon I wouldn't have picked it up again). The only thing I don't tike is the smug games-playing champion, Julian Rignall, will somebody please beat him.
Colin Marshall, East Herrington Sunderland

You'll just have to do without ZZAP unt hour exams are ove won't you sonny Jim? As for Julian, is anyone CAPABLE of beating him fapart from his girl. friend)?

## LOVE THEADS

Dear ZZAPI 64
I am always hearing computer mag readers moaning about the amount of adverts in some mags. All I can say is so what Some adverts look so cool, (eg Staff of Karnath, Frankie Goes to Hollywood, Activision computer sports to name a few) that I plaster them all over my bedroom. The problem is removing them from ZZAPI 64. When you want to take an advert out there is always something amazingly 'zarjaz' on the other side!
Philip Walton, Crawley,

## W.Sussex.

I've heard of some strange things in my time, but sticking ads on a bedroom wall instead of posters is just about the weirdest. Anyway, I've got the perfect cure for your problem simply go out and purchase TWO Zzaps! What is this 'zarjaz'? - some sort of technical Commodore user terminology no doubt like SHMUP (rhymes with schmuck). I'II have to check this out with Gaziaz (in-house jargon for GaryJulian).
LM

## EXPENSIVEZZAP!

Dear Chris,
I'm iust writing to say how much l've spent on your new magazine,

The first one l bought was torn to shreds by my little sister, the second had it's pages crumpled and creased by my pet dog. Skip, and finally the third was soaked with a cup of tea.

Despite all this I still went out and bought a fourth. In all I spen E3.80 but it was well worth it Carl Maxwell, London.

I should tear Skip to pieces and pour tea all over your sister. Still isn't ZZAPI worth E3.80?

## GIVE US EQUALITY!

Now look here ZZAPI,
I have just read your ZZAP Rrap pages in number 2 of your magazine, having pinched it from my husband who was too busy playing his 64 at American Football to notice. Having read ZZAPI Rrap and nothing else yet I already have a complaint. What are you lot in Yeovil - MCPs??? (Male Chauvinist Pigs to the unenlightened). I'm not normally for all this equality rubbish, but really II! - didn't you get any letters from the fairer sex, ladies, women, girls??? From what I could see (although some letters did only have initials after them) all the letters you printed were from men. Having made my point l'll now continue reading the rest of this publication.

LATER
Dear ZZZÄP!
What a wonderful creation you are. Good humour, great reviews, neat layout, no listings, in fact a first class computer mag. I'll even forgive you for not printing any ladies letters - as ong as you print minel!!!! Mrs Vicki Clohessy, Coventry

We want to print letters from the fairer sex, it's just that we haven't received that many yet. LM

## Our favourite moron writes again.

Dear Editor,

1) The Continuing Saga of Rockford.
Following the failure of the Anti-Rockford Campaign (ARC), I Hate Rockford Society (IHRS), Rockford Must Die Association (RMDA), and the Fight Against Rockford Team (work those initials out for yourself), I have decided to become (reasonably) tolerant towards the little pest. Why not give him his own column? Why not give him the whole mag? See if I care! Why not give him the whole of

England? (Gibber Gibber). What have I said?? (Twitch Twitch).
2) Bug-Ridden

Having just read the second issue of your mag, I have noticed that it was amazingly bugridden, compared with the near perfect first issue. For a start there are the ones you noticed, the bugged Dambusters and having the Shadowfire rating box from the first issue where the Grog's Revenge rating box should have been. But there is more! On the Almazz review, did you notice how the reviewers' comments were in normal type for one paragraph and italics for the next? Intentional? I think not| And on the Ten Classic Cheats on p92, are 9 and 10 really supposed to come before 7 and 8? And finally, in your Blagger Goes to Hollywood review you said that the theme from 'Goldfinger' was played when it is the theme from 'The Man With the Golden Gun'
I'm sure you had already noticed the things mentioned above, in that nit-picking extravaganza, but I thought l'd rub salt into the wounds opened by this myriad of muffs.
3) The reading of the second issue of ZZAPI also made me ask myself several questions:
Is Gary Penn sane?

Is Julian Rignall really the most hated person in the universe?
Are the letters pages forever doomed to be full of 'I think ZZAPI 64 is the best thing that's ever happened to the world' letters? Or letters from wally rubber doorstop users who shouldn't be reading the mag any way?
Are the Rockford fans evil, masochistic, sarcastic, warped, under-five or just plain STUPID?
Yours otherwise pleased, Rap of Blarg (alias Philip Merchant), Bristol.

Well you know how it is, sometimes there are just issues Philip that -
(This is Julian speaking, get out of the way Lloyd. .
Gosh you are observant aren't you Philip? Without your help we'd NEVER have spotted those mistakes. We put these deliberate mistakes in to see if total imbeciles like you will actually write in thinking they're so great at spotting mistakes. Well, you're not, you just fell for our ploy like the thick brainless twit you are. The answer to your questions: no, Gary is totally insane. No, Rachel loves me very muchl No the letters page isn't. No you're wrong there, it's the Minter fans that are).

Er, thank you Julian. I'm sure that has answered the points more than adequately. LM

## A RIPPING MAG

Dear ZZAPI 64
For heaven's sake why do you have to put competitions and voting coupons on the opposite page to hints and tips etc. surely it wouldn't be too much trouble to put them on the back of an advert?
Jason Kelly, Stoke Newington, London.

Yes it is too much trouble to put forms on the back of an advert. Where's your initiative? What's wrong with a photocopier, or failing that, a letter? The planning of a magazine is an extremely complicated business, involving a lot of changes as things go along. It just isn't always possible to cut coupons in what might seem like sensible places, although the art dept tries.
LM


## POWERFUL UTILITIES Foinn

THE BEST RANGE OF UTILITIES FOR THE 64. WRITTEN BY PROFESSIONALS-SOLD BY PROFESSIONALS

## The tape back up "device

 Doubler has been an enormous success and continues to sell very well. Why? Because it is the best product of its type on the market Doubler uses a unique method that copies all types of software regardless of speed it consists of hardware and software the sotware is the key part as unike other pro-ducts of its type Doubier creates a brand ducts of its type Doubier creates a brand and very successful: In lact our tests have proved that this "device" can achieve 100\% success.
Requires access to two data recorders. ONLY E12.95
Why settle for less- this is the best.
ALIGNMENT PROBLEMS
1541 PHYSICAL EXAM sor £ 39.95


Moclage includet
-Thue diptar tily
Ouet Drive tivops to teduce need for

DISC DISECTOR V3.0
Now the uttimate disc copying and utility program for the CBM 64 with 1541 disc drive has been Improved even further. As well as general improvements pus programs have been added.
The Evesham Nibbler
This is the first copier of it's kind to appear on the UK market. it is a true nibbler loyte for bytel copier that will copy ALL DOS errors automatically. This includes DOS errors 20 -29 inc. plius nonstandarderrors like half tracks, extra tracks. non standard sync renumbered tracks, etc. They are all treated as nomal work No knowledge is required at alt tjust "nlbbles away" and produces a perfect copy Yet it only takes eight ministes Has copied all disca tested (except itself) A class above anything else avalabie.
Fast Flle Copler
An incredllbly handy selective file copies that LOADs and SAVEs at five times normal speed Sounds useful?
You won't believe how much unpil you have used it You won't Deiieve how much until you have used it
As well as these prograns "Duc Disector" incorporates As well as these prograns "Dis Disector" incorporates Fast Format, Selective Meny Malter Dise Fditor (new sophisticated machine code version), ScratchUnscratch. Fastcopy, Rename, Scratch Unscratch, Fastcopy
Fartload flour times taster), ett. etc.
This program is an essential purchase for the 1541 user. ONLY $\mathbf{2 9 . 9 5}$
Customers with earfier versions may retum them along with $£ 9.95$ for " $13.0^{\text {" }}$

## 3M SCOTCH DISCS

Lifetime guarantee Box of Ten
SS/DD. £16.00
DS/DD. $£ 23.00$

## "OUICKDISC+"

Get a OUICKDISC+ cartridge plugged into your 64 and your 1541 will really start to perform 50 many features per pound isterlingl that you will Fart LOAD and GAVE |four no fing. Fart LOAD and SAVE Ifour to five times normal speed.) Works with most protected sotware. Can be Fwitched in and out from the keyboard
Fast Format takes just 10 seconds
Fast Bachup copies an entire disc in four minutes INot protected sotware but ideal for your files etc.]
Fast File Copler for selective fast Fast File Copler for selective fast copying, improved DOS commands (DOS 5.1) makes for easy use of the dise drive eg. S/RETURN/ will LOAD Sand display a directory without overwriting BASIC SHIFT RUN
very useful.
Incorporates Centronics printer software
very Incorporates Centronics printer software
(user port) with CMB graphics capability. See user port) whth CMB graphics capability. See A RESET sultech is fited on the cartidge Aunds off perhaps the most sseful add on produch for the ' 64 in guite a while usetul add on produced Now the prlote
Now the price. No not $£ 49.95$ it's not even half that much Can you afford to be without OUICKDISC+ ONLYE19.95
No extra connections are necessary with OUICKDISC + and unlike most similar products it is compatible with printers and second drives.
pisco STIL POPULAR
Disco
aill the bert tape to dive utitity for normal speed ading tapes smple to we but racly beater
FASTEACK
Comers most yow lading upes to "tuebe" load ingle and mutt part Very easy to use ONLY E9.95 Big mouth
A spert tent to peech syntheus progan the is grat fun to use Unlimited vocabulary. ONLY EJ.es OCKET
A uself reviden tastoad ware utitity for the '64. Handy tor the proganmer who tassita dy dove

## TAPER

ape copier for nomal speed lading sotware froy to
 COMMODORE CONNEXON
sotware and cabie for correcting any centronica ype printer to the ' 64 . Or wse with Ouckilact OWIY 17.95
seed up dicic ladng by four to flve times houtes Seecs up doc loadng by four to flive times houdes enu muker and other uthites ONLY 511.95
ZZIMUTH 3000
Alows you to check and realign you
head aligment. Screw dher provided
THE ANATOMY OF THE 1541

Get to gros why your 1541 with usis very detalied

- 1 (

ONLY E . $\% \mathrm{~S}$
DATA RECORDER
Adedicated data recorder designed for use
on the CBM. 64 or Vic-20 specitication as
on the CBM 64 or VIG-20 specitication as
C2N but with pause button. Model
available for the PLUS 4 or 16 at same
price
SATISFACTION GUARANTEKO.
ONLY E29.95

All prices include P\&P and VAT. Send cheque. Postal Order of Credit Card No. Credit Card orders accepted by phone. Callers weicome. Wide range of goods stocked. Trade enquiries welcome. Euro. pean orders send price as advertised. Outside Europe $£ 2.00$ for Airmail. Mail order to Evesham Shop please,


The second great Spy Hunter challenge

Dear Ed,
I'm writing to tell you how ZZAPI helped me out of a very tricky argument with one of my friends. We are both Commodore owners, but l'm the only one who buys ZZAP!

The argument was over Spy Hunter and who could get the highest score. In the end we had a play off to see who could get the highest score. He only had the instructions to help him whereas I had that extra bit of help from the tips in ZZAPI The best tip for me is the one on how to beat and kill the Enforcer. My friend did not know how to do this and kept on getting killed in places and predicaments which I could get out of thanks to the tips in ZZAP!
My final score was 534,135 and my friend's was ... well better not tell you he'll get so embarassed.
Duncan Spilsbury, Bridgnorth, Shropshire

The Management spent thousands for an advertising campaign, and after hours of sweat, the executives came up With the IT MAKES SENSEI And as you can see, it does. Bet you couldn't beat Julian, though!


A CONVERT
Dear ZZAP!
I have just finished reading your first two issues which I think are own a 64 at the moment I hope to in the future when the price comes down a bit. I was a Specbut after seeing some of the great new 64 games in your mag ve decided to change over,
My thoughts on ZZAPI: I like the idea of detailed captions showing what is what on screen machines if a different version exists, like you did with the Elite review. Both Julian and Gary have plenty to say You're not kidding -LM), with excellent really makes ZZAPPI great is Rockford, he's so BOLD and DASHING (alright no more jokes I know why Spectrum and Commodore owners argue whose computer is best. It's the 64's sound, graphics and built in joystick ports and conversions from the 64 to the 64 owners on the other hand envy the Spectrum because it gets everything first although software houses see sense. They also envy the Spectrum's

BASIC and the 64 can't do vector graphics easily whereas the have everything.

The 64 is grossly over priced in my opinion at E199. Especially the C 2 N cassette deck which must be the biggest rip off ever at $£ 45$. This coupled with the disgusting price of 64 software, the vast majority of it being in the $£ 9$ to $£ 10$ price mark, really
makes the 64 a luxury machine. Considering that in hardware terms the Atari 800XL (at $£ 130$ plus tape deck) is equal to or better than the 64 and that the new Atari 130 XE with 128 K will only cost $£ 170$ isn't about time that Commodore did someth
about cutting the 64 's price?
Well I guess that just about raps it up except to say that I thought the cover of issue two was a bit gruesome. So please Oli, can we have something nice
on the cover of the next issue, like Denise Roberts for instance? The Black Pirate.

Nicely put .... it's nice to hear from someone who can see both sides for once. What are you on
about, that WAS Denise Roberts about, that was issue fwo.
on the cover of JR I'm not taking responsibility for that remark.
LM



Rrap.
a field day with this one. Never in all my years have I come

## REPENTANT PIRATE

## Dear ZZAP164 <br> You are reading the confessions of an ex-H pirate software owner. Ex because I have repented and am now beginning a collection of originals (tused derronatorily (excuse the spelling?) by hackers for bought software), was inspired into confession, somehow, by a little bit in your nternational Here's a minor spilling in June. Her of the beans <br> Ihad Basketball ages before Christmas <br> Heard of Shamus IIf t's not

 been released in Britain yet. Had
## that months ago

Fverybody in the area around
in America.
I received pirated software from many sources, including companies called GCS (German Cracking Services) with things like Zaxxon and Frantic Freddie lven good game), DCS (Dutch Cracking Service) with a variety, Pacman services, with a variety, especially Taskset ones, the mysterious 'Magic Man' with things like Froggers 2 and 3 (no sniggering). Some boys who have briefly known me had ove a thousand games pirated on disc. (v easy)
Thope that was revealing. Anon. (name supplied). Winchester, Hants.

## 2ZAPI seems to be working

 many miracles lately, curing bed-ridden, mumptut invaits now making pirates see the fight. Goshi As a matter of fact we ve seen quite a few of these but not the two Frageers (snigger, snigger) and Shamus III. II you'd like to send them in (anonymously) we'd be gratefu Glad you've tumed over a new teaf though because piracy is a cancer of the soul, eating away at the very fibre of your human feelings etc etc (organ music off)
## Eminent animal psychologist speaks

Dear Chris,
Being an eminent figure in the field of animal psychology I have made a study of your reviewing team - ie Gary Penn, Julian Rignall and Bob Wade. By studying their style of writing, physical features and attitudes of yourself and Rockford (whom I hold in the highest respect) | have constructed an in-depth, professional and accurate psychological profile of these three creatures.

Gary Penn - WowI Did I have
across such a demented, hapless and pitiful specimen. The photograph of him in the first issue of your great magazine (which you so rightly doctored in the second) showed an expression the likes of which I have seen only once before when a bull elephant was neutered! With such a disturbed mind he should be watched at all times!

Julian Rignall-I found it very difficult to construct a clear profile of this person, suffice it to say that he is the kind of sadistic 'thing' that leaves just enough toilet roll to finish the job.
Bob Wade - the 'Game review King' obviously has some kind of awesome power over the aforementioned creatures. His style of reviewing suggests that this sad creature may molest sheep and he is desperately in need of psychiatric help.
So Chris, I have two
suggestions that I hope you will follow to the letter. Firstly, never get into the situation where you are alone in a room with the three. If this should happen then keep an eye on Bob Wade. If he is not preoccupied with a leg of lamb, he might turn nasty.
Secondly, at the first
opportunity lock these sad, sad quirks of nature up in a reinforced steel cage and feed them on a diet of 64 software for at least 12 years (this may affect their brain cells sufficiently make them almost human.) Alan Kelly, St.Helens,
Merseyside.
Alan this is insufferablel How dare you be slightly wrong. In the photograph Gary WAS being neutered. Julian swipes ALL the toilet paper. Bob is a very HAPPY creature that molests sheep. LM
(This is Gary. Just to let you know that the above is a load of - and I am possessed of all my marbles (I won a lot at school). I also want to be interviewed

$$
\begin{aligned}
& \text { This will hare to go- } \\
& \text { Delim in fary }
\end{aligned}
$$

## JET SET WIMP

Dear ZZAP
Being a poor underpaid teenager I don't get the chance often to buy software, but yesterday by chance I saw, to my amazement, Jet Set Willy Il in the local computer shop. I was supposed to be buying a birthday present, but I soon convinced myself that the present could wait while JSWII couldn't, sol dug into my pocket for the $£ 8.95$ and dashed home to load it.

I started the game and there was the familiar bathroom. I

## Desperation of the month.

Ddddddear Zzzzzzzzap! 64 Wwwwwwwwwhat are you trying to do to me. From the moment I purchased the first issue l could not put it down

So enthralled was I that I did something that has never been heard of before, I took out a subscription (your special offer of two free US Gold games did play a minute part in persuading me). But my main thought in doing this was that I would get my copy before anyone else, although never subscribing to anything before I can't think what possessed me to think this, as nothing could be further from the truth.

On Tuesday 7th May I was browsing through the mags in WH Smith, when to my horror I saw Issue No2 of ZZAP! 64 just sitting there standing out like a red beacon among the other magazines. After picking myself up off of the floor I stared in amazement, WHERE WAS MY COPY? ?7?7? I didn't dare touch it $I$ rushed home and sat in the corner, shaking (was this withdrawal symptoms)? I just sat there trying to ward off the thoughts buzzing through my mind. I wanted it, I needed it, but I could not go and buy it because of my subscription!!!

I calmed myself down with a triple scotch - my copy will be here in the morning I know it will. I didn't sleep a wink all night. The postman usually arrives around 7.30 am, I WAS UP AT SIXI! I tried to watch breakfast TV to take my mind off of the time, I made a cup of tea and sat shaking in expectation trying to sip it.

Then at 7.35 am I heard a rattle at the door. Something had beeri pushed through the letter box! I rushed to the door and there on the door mat was THE GAS BILL!! My heart sagged (it almost stopped beating). I couldn't believe this was happening to me, how
checked the tape to see if it was the right one, but no, it was Jet Set Willy II. I moved to the next sheet and it was different, so was the next, but after that all the sheets were the same as the original Jet set willy. I read the small print on the inlay, it read:
'This game is for all people who wished Jet Set Willy was bigger and better. Some of the rooms may be familiar, and those who played the original Jet Set Willy will have a head start.
All Software Projects have done is add 30 odd different rooms to the original. In this day and age, software houses just can't do this. They are meant to be going forwards, not back-
could I get through another day knowing that it was sitting there on the shelf taunting me, I tried to put it out of my mind SOME HOPE
Boy, how I was suffering. My friends starting telling me of all the great reviews and then one of them told me I was on the high score table - I couldn't stand it any more. It was now FRIDAY 10th May, FOUR DAYS LATER I! ! I rushed SWEATING to the shop, pulled out a pound coin and purchased it. My hands were hot and sticky, I was shaking, but at last I could see for myself all the goodies I had dreamed about. I turned to page 16 and there, there it was, MY NAME in your magazine, WOWII (heavy man)

I was in seventh heaven for the rest of the day, each page was a sheer delight to read. My sanity slowly returned to normal, my agonising was over. But what about next month, will have to go through it all again? NOI NEVERII NEVERIII Please don't do it to me again.

The next day, SATURDAY my second copy finally arrived, Dave Roberts, Stevenage, Herts

Okay, honest apology time Imake the most of it, we only give one of these away a month).

The sad truth is that the ZZAP! subscriptions dept has been completely overwhelmed by the number of people taking out subs las well as arranging to get all those freebie games out to boot), that a lot of them did go out much later than is generally hoped for. I have a horrible feeling the same will by now have occurred to you on issue 3 for the same reasons (though not quite so late). Normal service will be resumed as soon as Denise Roberts stops posing or the next cover. LM
wards. So please, ZZAPI, ask Software Projects what they are playing at.
A sad 64 owner, Nicholas Siddons, Halifax, W Yorks

I've now seen the 64, Spectrum and Amstrad version of JSWII, and lagree that it is dreadfully disappointing. In fact the added rooms are not better than the Matthew Smith originals Matthew did nothing towards the new game, having apparently given up programming). A bigger, but no better JSW seems a rather pointless exercise. Perhaps in future, you might read ZZAP! reviews before purchasing games blind. LM

## MAMA LLAMA MAMA LLAMA Minter Mania <br>  <br> The release of a Llamasoft game is always an occasion of universe-shattering celebration. Notorious for endless whackiness, graphic genius and inventiveness that he would develop a game so far out that it was quite impossible for was bound to come, though, when such is the great man's You control a family of three Ilamas and so far out that it was quite impossible for humans to play, This, Mama Llama, is it. <br> You control a family of three llamas and a telepathically-directed killer droid. The droid is used to neutralise attacking baddies which supposedly Since you can and sizes. <br> Since you can apparently select which order you want to play through the phases. Mama Llama is more than just a straightforward zapper. But in fact it's so devilishly complicated that it will take a three-headed Vegan slime-octopus to work it all out. I'm not even going to try to give this a rating for gameplay - if you want a real challenge, just go out and buy it. <br> Program: Mama Llama, 64 Supplier: Llamasoft Price: $£ 7.50$ <br> Graphics: $\star * * * * \star \star \star$ Sonics: $\# \star * * * * *$ Gameplay: Glurk

Commodore Horizons
MAMA LLAMA (Llamasoft) for Commodore 64: Another one from the Jeff Minter stable, and, if your brain works on the same wavelength as his, you will love this game.

Nobody could accuse Llamasoft of skimping on the instructions; there are "acres" of them and trying to absorb them all and loading the tape takes a very steady nerve
The trouble is my brain refuses to accept all these instructions but nevertheless I got the tape programmed in the computer. What I saw looked good - the graphics were superb - but I did not understand any of it, I think I would rather try to remember word for word the complete works of William Shakespeare in Norwegian

Sorry, Jeff, this is not my game, but I am sure that your fans will adore it. If you do decide to buy it (don't let me put you off) you will heed, as you will with all Llamasoft games, a joystick. That I did discover.

Thetford \& Watton Times, Norwich
Llamasoft Jeff Minter's latest game is called Mama Llama and is one of the most colourful games I have ever seen. It has over a 100 different levels and involves both skillful play and strategy if it is to be mastered. An excellent game that should do very well once the distributors latch onto it

Computer Games \& Systems Retailer

## Camel Ye Faithful and knuckle down to a session of JEFF MINTER'S newest smasherooni-and a continuation of the Ungulant Saga, TONY TAKOUSHI reports...

JEFF MINTER's pilgrimage to Peru last October was the inspiration for his latest game called Mama Llama. It features a (surprise)!) mother Llama and her wo babies, all of whom are being attacked, in the best Minter tradition, by aliens The overall
have many sectors to patrol, with scanners within each se, who mimion mothers every action so as she leaps and spits at the aliens so do theyl You Following on from Sheep in Space and Ancipital, Minter has further evolved his any approaching nasties
patterns and on the movement of the llama. If you mana to
 Other secto
sitable altered for each the Inca City, Egyptian City. Space City, Rock City and Inca Homeworld - the gravity and viciousness of the aliens being
ls true Real ger At the time of review the game was only half complete and had will just have to work at itl)
ut and I look forward to seeing the finished item.
Big K, London

## A shoot 'em up with no bullets

ONCE upon a time computer games either derived from
which involved reading a lot of text and reacting to
But now, how do you classify Mama Llama (Llamasoft, £7.50), Jeff Minter's latest opus for the Commodore 64 ?
it is an arcade game - of sorts. But it's not like other shoot 'em ups. There's none of the usual approach of "make one
you're dead." You don't even work your way through waves in the time-honoured way Ever since his first speedy variations on Centipede - Laserzone and the like
 Minter, who coined the phrase "mega-ge" with its planetary surfaces at the top and bottom of the screen
Mama Llama may be his masterpiece - a whacky, surrealist piece programs, understatedly calls his latest rather unusual
the player can choose at what point he or she evenenters the game, piece of lateral programming. It's a shoot 'em up with no bullets, And happens when Rory the savage guinea pig makes his biting entrance. can even move on when the going gets too tough - which ppens when Rory the savage guinea pig makes his biting entrance.
You control a mother llama and her two children, protecting them from danger by means of a killdroid which removes obstacles by
Well anima
game will especially Keyboard by John Walker

## LLAMA MIA

There comes a time where every reviewer has to own up - after reading through the many lines explaining the plot of Mama LLama several times, I am still baffled. This is what l've got so far: the plot, incomprehensible, involves simulated video games on a planet called Led-Zepp IV (was that the one with Stairway to Heaven on it?), first part of game is a grid in which you choose what planet and kinds of alien, one of which tight. Part two sends you to the planet where you defend your Llama offspring from attack from various which seem to be the Minter equivalents of smart bombs in that they things called Antigenesis devices, and Retrogenesis devices, all kinds of strategic elements to the way the game is played and it zaps like number of aliens in certain ways. There appears to be Program Mama Llama Price $£ 7.50$ Micro Commodore 64 and it zaps like crazy. Beyond this, I don't dare to comment.
Program Mama Llama Price $f 7.50$ Micro Commodore 64
Popular Computing Weekly

## Watch out - this guinea pig bites!

John Walker

## MAMA LLAMA

From the wagging ears and tail and nodding heads and curtsies of llamas on the opening screen, Mama Llama may look like just俍
Rather, the plaster on one of the babe's cheek in the cover group shot is more an indication of this hazardous, fast-paced trauma. And then there's the small but threatening KillDroid that hovers overhead to protect this cozy family. To do any good, however, you have to master it's inertia-controlled movement - no easy feat if it's possible at all.

As usual, instructions are very involved even not considering the detailed account of what inspired Minter to produce his latest ungulates. Your choice of playing modes, difficulty, scenes, etc, are numerous since you pick from a grid. Minter calls it a "totally norphous wave select system."

The harrowing pace of Mama Llama is daunting even in the beginner phase but substantial practice sharpens your skills Meanwhile the changing scenery, situations and attackers keep the player occupied. This is a toughie probably best conquered by Considering that fans rather than those just seeking an introduction to Minter's mind.
Considering that, the action is good and Mama and the player could become rather attached to Mama and her babies. All around. it's off-the-wall enough to keep the experts amused and glued to their joysticks
Type of game: Arcade Fast loader: Novaload Graphics: $\star_{\star}$
Sound: $* * *$ Playability: $* * *$ CCI Rating: $* * *$
Price: $£ 7.50$ cassette
Commodore Computing
MAMA LLAMA MAMA LLAMA MAMA LLAMA MAMA LLAMA MAMA LLAMA

## CHUCK MINTER <br> OUT!!!

## MINTER IS RIGHT!

Dear Crap!
Minter is dead rightl Your mag has been going steadily downhill ever since the, as yet, unbeaten issue 1. Mutant reviews by 12 year olds for 12 year olds.

Blah, blah, blah (or is that bleat)? This letter from 'Filthy Fred of Warrington' (scared to offer a real name eh?) went on for much too long to bother with here, especially as it really contained few valid points and a load of irrelevant nit-picking. Anyway, with one pro and one con, we'll leave the last word with the man himself or, rather, a surrogate Minter, for Jeff sent on a letter written to him.
. . I must say here, that I think ZZAPI 64's review of zarjaz Mama Llama was simply dreadful. Graphics 51\%!! Simply absurd-didn't they see the beautiful sprites, smooth scrolling backdrops and

## ENSURE YOUR REGULAR COPYOFZZAP! 64



When a magazine is rising in circulation (being new, ZZAP is doing this) and so sells out immediately, you may experience difficulty in obtaining your copy every month So the best thing to do is place a regular order with your local newsagent, which you can do by handing him this form.

## Please place me a regular monthly order for ZZAPI 64 Magazine.

## Name <br> Address

## To the Newsagent:

ZZAP! 64 Magazine is published in the middle of every month by Newsfield Ltd, 1-2 King Street, Ludlow, Shropshire SY8 1AQ. Tel: 0584 5851, and distributed to the newstrade by COMAG (08954 44055). Please check with the publishers if you have any difficulties in obtaining supply.
wonderful use of colour? $62 \%$ for originality - another pathetic mark in fact. I would be grateful if you would pass the letter on to them.
Phat Phil, Wolverhampton.
Another unreal namel Why didn't you send us the letter? perhaps you thought it wouldn't get printed. Another reader mentioned that he thought Minter was right not to say 'just nice' things about the magazine he wrote for, presumably because writers should have an independent attitude and not be slavish to the publishers. Quite right. Unfortunately Minter got it TOTALLY wrong in his second column about how ZZAPI was born. I'm not saying Chris Anderson's sentiments about 'parentage' werenot a bit 'cute', they were, But Minter managed to make it sound like PCG and CRASH had got together over forming ZZAP, whereas nothing could be further from the truth. The publishers of CRASH had been planning ZZAPI for six months before its launch, and PCG was dying by edict even though few people (including Chris) who worked on it knew this. Finally, while lagree with a writer's freedom to his opinions, Ithink there's something a little underhanded in happily taking quite a lot of money for writing a regular column in a magazine and then slagging it off in some other publication, albeit the writer's own. Surely the honest course is to say openly to the editor, 'I think this is rubbish, I won't write for it.' 'Anyway, let me know what you think. LM

## DOUBLE VISION

Dear ZZAP
Thanks to your excellent review of Pitstop /II felt able to buy the game. But in amongst your review of Super Huey I found what I think is a mistake! Unfortunately, to make you believe what I say, I had to, very reluctantly, remove the piece of writing I refer to.
(Enclosed are parts of two adjacent columns where the words of two sentences are clearly repeated...)

1 thought at first I had double vision. I am a dedicated 64 owner but, DO CRASH HAVE THIS PROBLEM?
Bryan Smith, Wimbourne, Dorset

The answer to this is rather long, but l'll keep it short/ Any mag may well suffer this sort of problem (other writers have complained about text suddenly going into italics for no apparent reason), especially with tight
schedules where proof reading the typesetting is hard. On ZZAPl it was made worse by the editorial base being so far away from the production end in Ludlow. Hopefully these little glitches will be reduced in quantity now. However, have you taken a close look at any newspaper's typesetting, especially the Sundays...?

## FIRE HAZARD

Deár ZZAP!
I have one complaint, and one only. Here aml, sitting around in Hell, trying to read through the pages of ZZAPI when they all went up in flames. All I have now are the ashes. ZZAPI 64 is extremely hard to get hold of down here, so d'you think you could make the pages

## flameproof?

Also, if you got rid of Minter, it would be a great help. His hair is a terrible fire hazard. You could replace him with that superstar you call Rockford. By the way, would you like all the 64 games in the world in exchange for your soul?
Robert Little, Folkestone, Kent
How do you think we get all the review copies anyway?

## COMPETITION PROBLEM <br> Dear Chris, <br> I have a problem, the reason being, that I won a competition in Personal Computer Games in March. I entered the competition in November and the magazine said it would be judged in March. The list of winners was printed in the last issue before it went bankrupt, since then I have received no notification whether I will receive the prize or not. Could you please help since you were the Editor of that unique magazine. Incidentally, the competition was WIN A YEAR'S SUPPL Y OF GREAT GAMES, by the Software Club, PCG. C McLean, Helsby, Cheshire <br> There are a couple of points here. First off PCG didn't go. 'bankrupt'. The magazine title was owned by VNU BUSINESS PRESS LTD, which published, and still publishes a number of computer-related titles. All they did was close the title down, so in theory you should be able to get your prize if the competition was one of their own. The second point is that the address you have at 62 Oxford Street, London is the head offices for VNU in Britain. <br> LM

That's it for this month. I hope the slightly new 'feel' Rrap ppages meet with approval, but if they don't, I'm sure you'll be quick to point it out. Don't forget, if you want to write to us, the new address to get used to is:
ZZAP RRAP, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB


Remember Gremlin? Yeah, course you do. You know the guys - Potty Pigeon, Wanted: Monty Mole and Suicide Expre . . OhI THEM. Yes, them. And you thought they weren't going to do anything else on the 64 ever again, didn't you? Well you're wrongi What do think this is then? Thing on a Spring, that's what. Yes, after a rather comotose finish to 84, Gremlin make a rather delayed, but welcome return to your favourite micro. Thing on a Spring features a brand new computer star who goes by the name of Thing (oh he of the rather strange game title).

The evil toy Goblin (Boo! Hiss!) has cast spells on the children's toys and ordered them to come to his factory, deep in the earth (the toys, not the kids, stupid!) Oh no! Golly! etc . . . But wait! Don't despair! Thing is hair! (Yay! Cheers!) Thing will put a stop to this foul Goblin. How? By collecting nine pieces of a jigsaw puzzle that are to be found about the factory. When correctly assembled, these pieces will give Thing a clue as to how he can finally stop the Goblin's goings on.

## THINE ON A EPRINE

Eremlin Graphics, $\mathbf{E 7 . 9 5}$ cass, joystick or keys

Things are not so simple for our hero, though. Throughout the factory are a multitude of devious traps - a mess left by the malicious Goblin. Also left about the factory are five switches. Once collected, a switch will activate certain functions through the factory like there are some 'escalators' which can't be used until you have the correct switch.

The factory is composed of four levels of several screens length. The levels are joined by a lift which cannot be used until the correct switch is collected. The floor you are currently on is indicated below your score. Each of the levels contains four rooms of around four screens width. The screen scrolls left/ right incredibly smoothly when moving through these rooms and up/down when using the lift (look, no split screen glitch)! The sixteen rooms each contain a mixture of platforms, escalators, traps, 'spring-boards', nasties

This game has incredible instant appeal due to the exceptional piece of music (I've never heard anything so marvellous on the 64), great sound FX and the excellent character of the Thing itself (he really is cute - he could well become more popular than Rockford)! The large number of different nasties floating about the place all have wonderful definition and animation, and colour is put to good use throughout the game.

Despite being a platform game on the surface, Thing has some brilliant new features and quirks. Amongst these features is the control of Thing which is tricky and frustrating to get used to at first but soon becomes second nature. The traps are another great new inovation and prove just as frustrating as the control until you suss them. Thing has so many good things going for it that f find it impossible to fault it in any way. I eagerly await some form of equally enjoyable and absorbing follow-up.



# HEADII <br> cass, $£ 14.95$ diak, joystick only 



Beach Head was all very nice to look at and listen to, but /found it lacked any real game behind it and it soon became boring to play. 1 thought that this was going to be the case with this follow up when I first saw and played it: The graphics are fabulous, with some outstanding animation on the soldiers that made me stop and stare in amazement - it was almost film like I I thought the sound was as good as, if not better than, the graphics with some very good and befitting noises for such a game. The speech was excellent, plentiful and on occasions amusing, but I felt sometimes it was nothing more than cosmetic falthough it by no means a waste of time and

Both the graphics and sound on Beach Head II impressed me as much as those on the original did a year ago. The game itself is harder than Beach Head although the actual ideas are just as simple and weak. It's an enjoyable game to play with oneself and is great fun with another person. Plenty of excellent options to aid lasting interest, but it's mainly the two player aspect that puts it so high in my books.

The final conflict, the knife fight between the Dictator and JP Stryker is my favourite screen. The two men are fantastically animated as they jump and duck the knives they throw at each other. There's loads of speech on this screen too, the Dictator shouts you can't hurt me!' when he's hit. When a knife reaches its target an according 'Ughl' is heard and on plummeting into the river after being hit four times a man will scream as he falls. Overall Beach Head Il must be one of the best games to make its way across the Atlantic. We've reviewed the disk version but even the cassette version (which will have to be loaded in parts) is an absolute must.
shoot them as they run to the second wall. Try to shoot as many men as possible because the amount of men reaching the second wall will be doubled by reinforcements. Then the parachutists continue their advance toward the third wall using the walls as shelter. On reaching the third wall they try to blow up the machine gun by chucking hand grenades at it. Some men will climb over the wall and try to draw your fire, others will sneak round it and lob a grenade. If you don't shoot a grenade thrower before he lobs then you'll get blown up
If you shoot every soldier (very hard) then the game will end. But it's more likely that the will soldiers get past the machine gun then you'll move to the second screen.

Here you have to stop prisoners escaping from the island prison by killing them. These prisoners are, of course defended, the machine gun used in the previous screen has been overrun, captured by the allies and is
now used against you. To help you with your task are four separate items: a tank (which will squash the escapee), a half-track vehicle (if it draws level with the prisoner it will machine gun him down), a soldier on the prison walls can be used to drop a mine on the head of the man below and finally there is a trapdoor containing a mine laying soldier.
The firepower of the machine gun is huge and you'll find that even with these four to help you prisoners will escape in droves and your forces will be disposed of quickly and in large amounts.
If any prisoners escape then you move onto the 'escape' screen, which is very reminicent of the approach run in Raid Over Moscow. In a one player mode you have to take the role of the allies for this round, even if you're playing the dictator (?).

In this Xevious style horizontally scrolling screen you have to fly a helicopter full of escapees through the island's defences. Once you have filled the machine with a number of men lyou
can choose how many) the computer will select one of the three difficulty levels. Obviously the more men you carry the higher the level the computer will choose. Once the computer has selected a level it cannot choose that level again so tactical helicopter loading is vital.

When selection is over it's flying time. Blast everything including buildings, lookout towers and the moving firing tanks to gain points. There are walls with gaps in them which you have to fly through, and if you don't shoot the moving tank on the wall before going through then it's very difficult to avoid being shot down. If you are hit then you have another chance on the same level with the same amount of prisoners. If you get shot down again then you lose all the men carried in the 'copter and you'll have to tackle another level with the men remaining. When you try level three beware, everything shoots at high velocity and tanks move very quickly. Also on levels two


A VIEW TOAKILL
Domark, £10. 99 cass, joystick or keys


J
ames Bond hardly needs any introduction, the only surprising thing is that this should be the first game to be based on lan Fleming's superhero. A View to a Kill is a threepart aardvark based on the three main action sequences from the film of the same name.
The plot of both film and game is quite straightforward, involving Bond in a battle with a superbaddy who has delusions of grandeur and seeks world dom- The third game: Dear old Rog looks younger and thinner every vear as he dashes around on his Possible Mission.
ination. This time, the evil one is called Max Zorin and plans to blow up Silicon Valley with a thermonuclear device so that he can corner the silicon chip market and put every other computer company out of business.
The last two games require a code which is given on the completion of the prior task. As the code also controls information about your performance in the game just completed, the best
way to improve your performance is to play each game until you have done really well, before moving on to the next section.

View to a Kill offers either the famous James Bond theme music or a version of Duran Duran's single. The music was programmed by Tony Crowther for an undisclosed but enormous sum of money somewhere over the 10 K mark. More sound effects are provided in the
 After the mega publicity I thought this game was going to be some thing really special. Unfortunstely it isn't. The game starts with the classic James Bond film opening sequence, which was led to believe was superb. It looks really good until James Bond walks on. It doesn't look like James Bond, rather like a stick insect holding a can of coke. Never mind, they tried. Whilst this is happening the James Bond theme tune is going, it isn't too bad but sounds a bit reedy. Themusic during the game is a nice turne (I liked the record) but hasn't been very wel converted to the 64, suffering from unimaginative voices and lacking in a channel. The game itself is very boring, starting with a poor version of Rally $X$ it reverts to a Mastertronic type arcade adventure and finally an incredibly pathetic Impossible Mission attempt. Highly disap pointing considering its hype.
form of speech, phrases such as, 'My name is James Bond' and 'Dammit'.
In play the objects, which help make up the adventure element, are selected or dropped by scrolling them past a pointer in the window. When an object is selected, it may be used according to the instructions displayed in the lower part of the window, which allows for selection of commands like SEARCH, DROP, USE or GIVE.

## SHan TEST



It could be almost anywhere, but this is elegant Paris as you chase the villainess Rally X-style through the streets of the city. These street graphics make Paris look more like Wapping High Street

Part One of the game is set in Paris. Bond has been briefed by ' M ' and is having lunch with a fellow agent, when suddenly his colleague is killed by the ruthless assassin, May Day. Bond


From the sounds I heard on the music demo tape and the previews I saw I had high expectations, which were sady shattered (and quickly) when
/ saw the opening sequence unfold. It appears that James has been on a diet since I saw him on the screen last, strict diet in fact, since he looks like a whittled matchstick. I was impressed with the way he bodypopped across the screen to the sound of Crowther's musical massacre fit didn't sound THIS bad on the demo tape - it was almost as thin as Jamesl It's enough to make Henry Mancin turn in his proverbial grave) and was so shocked by the extreme loudness of James' weapon as he turned and pointed it at me. The three games turned out to be as thin as James in the titte sequence but not as powerfulas his weapon. The first was a simple 3D maze variant that soon palled due to awkward control and weak content. The following, simplified arcade adventure was the better of the three games but was nothing to rave over as the whole thing was very sparse and lacked much in the way of anything interesting to do. The feebly disguised impossible Mission variant failed to inspire me to play for much longer and I willingly left the 'game' to write this comment. If produced correctly, a game based around the antics of James Bond could be something really special. Unfortunately no-one has done this yet Ah / I live in hope.
chases her to the top of the Eiffel Tower and watches in amazement as she leaps off the top (narrowly avoiding some idiot pop singer who gets in her way), and parachutes to safety. Commandeering a taxi at the foot of the tower, Bond attempts to guide it through the streets of Paris to the spot where May Day will land.

Using the controls, you have to guide the taxi to May Day's dropzone. The main screen provides of 3D view of the road ahead, while the lower part displays a map of the immediate area. You have a radio tracker which gives an indication of May Day's position. Driving round the Paris streets you encounter many hazards, and driving the wrong way down one-way streets will have the police on your tail, setting up road blocks or maybe taking a few pot shots. And watch out for the manic Parisian drivers - too many collisions and your car will stop working.

San Francisco provides the setting for Section Two, the City Hall to be exact. Bond and his girl, Stacey, have found Max but he has turned the tables on them by trapping them in the lift and, because he's a nice sort of guy, setting fire to it. Bond has escaped from the lift but now you must guide him. He must rescue Stacey and escape from the burning building.

As before, you must collect objects to help with the task in hand. The fire is now taking hold, and time is of the essence. Your progress and that of the fire is shown on a front elevation of City Hall displayed at the base of the screen. A thermometer on the right of the screen lets you know when things are getting too hot.

To complete the final section of the trilogy, set in a mine, Bond must enlist May Day to help him get to the nuclear device by con-

vincing her of the error of her ways (he's always doing this of course). The geiger counter which you might have had the foresight to collect on the previous game although it seemed useless at the time) shown at the op right of the screen will help you locate the bomb and while there's a great deal of jumping and rope climbing to do, you must, again, be on the look out for useful objects.

The mine is a huge maze but
 If you've seen
Impossible Mission (you have, haven't you?) and hoped for an equally good secret agent game you would be sadly disappointed by A View to a Kill. The graphics gave a general impression of being crude, and I thought the three sections were somewhat less than gripping. Three quite different games together in one package ought to make up something reasonable, but View rarely manages to rise above the generally average. The facility to play any of the games in isoltion is useful but ance the problems have been tackled a few times the game loses much of its attraction because there simply isn't enough behind it to keep the player gripped.
examine the area immediately around Bond and so avoid jumping off a level into oblivion. When the bomb is ocated it's advisable to get it defused as fast as possible so that you can make off with May Day into the sunset.

## Presentation 74\%

Fair attempt at some form of title screen, nice instructions and average options

## Graphics 47\%

Generally poor and unconvincing.

## Sound E6\%

The music's been duffed up

Hookability 53\%
Too simple to get hooked on.
Lastability 39\%
Overall impression fails to inspire much play and the qames aren't well enough thought out to keep you at it

Value For Money 35\% Three different games represen poor value where one REALLY good one might have been better.

Overall 36\% A powerful idea that seems to have missed its point.

## THE ZZAPTIONNAIRE!!

## YOUR MAGAZINE NEEDS YOU!

This is the point when you really tell us what you think of the machine you own, the software you buy for it and, most importantly, what you think of ZZAP! 64. Yes, roll up folks for the ZZAPTIONNAIRE!

Below are a series of questions which require simple answers. This questionnaire will help us all in improving the magazine by allowing us to assess your feelings about the contents and the way
they work. As such, this is a matter of love on your part! No one's excused filling out the form and returning it to us. So, waste no more time!

The information contained on these forms will remain confidential.

## PART 1 GENERAL

1. Tick the one statement which most closely applies to you.
a) You own a Commodore 64.
b) Someone else in your home owns a Commodore 64.
c) You have regular acceśs to a friend's 64.
d) You don't have regular access to a 64 .
2. Tick any of the following pieces of equipment you own:
a) A Commodore C 2 N cassette deck or equivalent
b) A Commodore 1541 disk drive
c) A printer
d) Other? (State what)
3. What joystick(s) do you own, if any?
4. What type of screen do you use with your 64 (a-d)?
a) b/w TV
b) monochrome monitor
c) colour TV
d) colour monitor
5. What computers, if any, have you owned previously?
6. Do you have plans to buy another
computer in the next 12 months?
If so, which one?
7. How reliable has your computer and other equipment been (a-c)? ............
a) 100 per cent reliable
b)One or two minor problems
c)Serious problems experienced

## PART 2: SOFTWARE

8. Roughly how many ORIGINAL

Commodore 64 games do you own (a-ff)?

## a)None

b) 1-3
c) $4-9$
d) $10-19$
e) 20-39
f) 40 or over
9. Roughly how much do you spend on computer games each month (a-f)? ....

| a) Nothing | d) $£ 5-10$ |
| :--- | :--- |
| b) Under $£ 2$ | e) $£ 10-20$ |
| c) $£ 2-5$ | f) $O$ ver $£ 20$ |

e) $£ 10-20$
f) Over $£ 20$
10. Roughly how many different Commodore 64 games have you PLAYED ( $\mathrm{a}-\mathrm{f}$ )?
a) less than 5
b) 5 -9
c) $10-19$
d) 20-39
e) $40-100$
f) Over 100
11. (You do not have to answer this question) Do you own any 'pirate' copies of games? . $\mathbf{y} / \mathrm{n}$..... If so, roughly how many? .
12. Which software house(s) do you like the best (name up to three)?

1
2
3
13. What, currently, are your three favourite games (in order:

1st
2nd
3rd

## PART 3: TZAP

14. Tick which of the following applies to you most closely.
a) You get Zzap every month from a newsagent.
b) You've subscribed to Zzap.
c) You occasionally get Zzap.
d) This is your first issue of Zzap.
15. How many people read or are likely to read your copy of Zzap in reasonable detail?
16. Tick any of the following Zzap features that you have entered or written off to in the past:

Competitions
Top 64/30
Zzap challenge
Zzap Rrap
17. TICK any of the following which you would LIKE to see introduced in Zzap. Put CROSSES by any which you would NOT like to see introduced:

Type-in program listings
A section devoted to program-

## ming

A section devoted to educational software
Reviews of business software
Reviews of Atari games
A regular cartoon strip
A section devoted to war/strategy games
games modems, joysticks, light-pens A section devoted to utility programs
18. Please give a rating out of 10 for each of the following Zzap regular sections, according to how much you like them:

Zzap Ed (ed's page)
Zzap Rap (letters)
Zzap Flash (news)
Zzap Test (reviews)
Zzap Adventure
Zzap Tips (inc maps)
Zzap Challenge (inc hi-scores)
Zzap Hits (top 64)
Zzap Comp (competitions)
19. Which sections do you think we should give more space to?
20. Which sections do you think we should give less space to?

## 21. Circle the words which best describe your feelings about Rockford, the character running riot in our margins:

Fantastic/Hilarious/Sometimes amusing/Not bad/Over used/Annoying

## わい

22. Do you think he should have an extra page of his own (yes/no)?
23. Here's a list of some of the 'Zzap one-off's printed in the first three issues. If you can remember them please give them a rating out of 10 according to how much you enjoyed reading them. Otherwise leave the space blank.

Interview with Tony Crowther (issue 1)
Comparison of music programs (issue 1)
Interview with US Gold's Tim Chaney (issue 2)
Master Blaster games proficiency test (issue 2)
Comparison of arcade conversions (issue 3) Birth of Paradroid (issue 3)


## ZZAPTIONNAIRE!!

Name
Address
Including Zzap64, how do you rate the magazines you buy regularly on a scale out of 10?
Your rating:

How many computer (related) magazines do you buy on a regular basis?
I buy $\qquad$ magazines regularly Which magazines are these?

## Your list:

a)Always
b)Almost always
c)More often than not
d) Only sometimes
e)Hardly ever

## 25. How strongly do our reviews

 influence which games you get ( $\mathrm{a}-\mathrm{d}$ )?a)Very strongly
b) Quite strongly
c) Not very strongly
d) Not at all

Addras

## Post code

Age .... Sex (M or F) .....
Return the completed form as soon as you can to:
ZZAPTIONNAIRE, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB


D OMARK

## presents

## as...



## 1102

# AVIEWтоAKILL 

## THE COMPUTER GAME

## YOU will become James Bond

in his first arcade/adventure AVAILABLE NOW on Spectrum 48K, Commodore 64, Enterprise and watch out for Amstrad, MSX and others
© Eon Productions Ltd. Glidrose Publications Ltd. 1985
Domark Lid., 204 Worple Road, London SW20 8PN. Tel: 01-947 5624 Telex: 894475 G

ORDER YOUR COPY NOW!
CALL 01-947 5624/5/6
DOMARK

## OFFICE HOURS ONLY

NAME; (BLOCK LETTERS)
ADDRESS
COUNTY $\qquad$ POSTCODE
Please send me $\qquad$ copies of "A View to a Kill - The Computer Game at $£ 10.99$ (includes postage and packing).
I enclose a cheque/P.O. for $£ . .$.
My computer is: $\qquad$
You may order by Access $\square$ Visa $\square$ American Express $\square$ by post or telephone (01-947 5624/5/6). OFFICE HOURS ONLY Please debit my CREDIT CARD $\square$ Signature:
Account No: $\square$ Expiry Date: ...





## THE EXPLDDING ACTIONS AVAILABLE

Joystick control is quite sophisticated, allowing 15 actions to be executed in addition to straigtforward left/right movement. There are 8 kicks, 3 punches, 2

## THE BLOCK

This occurs automatically if you back off while your opponent is making an aggressive move. Moving the joystick to neutral releases the blocking stance.

## JUMP KICK

The classic karate flying kick, most suitable against a standing opponent who is not blocking. Best defence is a crouch or a return jump kick, but you've got to be fast!

HIGH KICK \& MID KICK
Aggressive, hard kicks best defended by a block, back somersault, or, if quick enough, by running awayl

## SHORT JAB KICK

Useful in close combat because it is very fast to do and doesn't leave you so open to a counter attack.

## SWEEP

There are 2 - forward and backward. This is an aggressive crouch where the leg sweeps round. The backward sweep is useful when your opponent is behind you, and both moves combine offence with defence and are effective against any aggressive move by your opponent.

## ROUNDHOUSE

Another classic karate move, the violent swivel kick which combines a hard kick with an aboutface move. It can be a bit slow to execute, but has the advantage of putting off many aggressive moves by your opponent.

## HIGH \& LOW PUNCH

These two are effectively the same, except that the low punch is executed while in the crouch position. They are useful in medium close fighting.

## JAB PUNCH

Most effective in very close fighting and the fastest move available. Beware your opponent using it because you may not even see it coming.

## SOMERSAULTS

There are two of these - foward and backward. Apart from the fact that these look attractive in
somersaults, a crouch/leap and a basic blocking movement. All the kicks are controlled by fire and a direction.

l've been waiting for a decent 64 version for a long time. It has arrived with fantastic sound effects, state-of-the-art animation and brilliant gameplay. Although the wealth of kicks and punches might confuse a novice they are easily learnt and once mastered you'll be able to battle away with a friend or a very UNfriendly computer opponent. I'd recommend this game to anyone who likes a challenge.

## THE <br> Michael Bate was in town. Not our town, unfortunately, so we had to interview the man who's behind such games as BC'S QUEST FOR TYRES and DAMBUSTERS over the telephone. <br> Sydney Developments is a Canadian company, and Michael Bate is sort of Producer/Director on their games - an ideas person. He was in the UK, talking to US Gold, and we seized the opportunity to save the cost of a transatlantic phone call, and rang US Gold's Birmingham HO.

 DANT BUSTER MAMMichael has always worked in one branch or other of the entertainment industry - as a musician, broadcaster and writer, and has always been 'an ideas person'. About four years ago he was working for a firm which specialises in cable distribution when he left to form his own company. Thus Sydney Software came into being in Ottawa. The company now employs between 12 and 15 people and works as a software development house, aiming to produce only three to five games a year.
'Our first game was Quest For Tyres, and I'll admit that we aren't overly proud of it', Michael said, 'and there are disadvantages with licencing characters for a game. It's easy to get tagged with a reputation for producing games from licenced characters and as a development house we decided to find a niche and go with it.'

In a market as busy as that in America, what niches can possibly be left?
'We decided not to go for straight arcade games,' Michael replied, 'education or business and the simulation market has been well sewn up by Microprose. We're going to continue with the Docu-game, putting authentic research behind our programs. Dambusters was the first Docugame we've done, and we aimed at an aesthetic simulation of an historical event. We went through Barnes Wallis's writings, his documents, and everything in the game was verified by the RAF. We wanted to give the player a real feel for the events portrayed, and didn't want to trivialise things.
'In the company we work together as a team - we find that a team effort naturally gets more people involved, and we have more feedback. Some people in the team are strategy orientated, others prefer shoot em ups with good graphics. There are six or seven musicians in the company- l've got a degree in computer music - so the sound isn't a major challenge, and very early on we sit down and decide how our game is going to play. From the original design idea we work up the treatment and the whole project is approached in much

the same way as one would handle a short film production. In fact my role is comparable with that of a producer/director on a movie - and the programmers occasionally get stroppy, telling me that we are writing a computer progam not a film!

With so much more hardware easily available from the States, do they have sophisticated development systems for the games designing and
progrmaming?
'It's hard going working in assembler, so we use a 68000 based Chromeco system with various macros and tools that make the programming símpler.'

Talking of the States, there's been lots of rumours and counter-rumours about the market over there. How do you see the 64 market in North America?
'There's a real shakeout going on in the North American games market at the moment, and
there's some real quality stuff coming up now . . . it's back to the stage it had reached five years ago before the toy companies and cartridge people got involved and raised all the prices. Their influence was harmful in that the prices were kept up, and the whole business is tougher nowadays. Forty or fifty publishers are up for sale and the US scene is generally unhealthy, but the publishers only have themselves to blame - their prices are too high.

The 64's gone through a bit of a dip-Commodore won't drop their price. Apple is solid, with around 14,000 programs on the market for the Apple you have to be very different to succeed we're looking at the Mackintosh and will be doing some more sophisticated software for the 64 with the UK and European market as our target. In the UK publishers don'ttry to gouge the public - there's not so much junk on the market as there is over in the States. In North

America games sell for between 25 and 35 dollars (currently around the $£ 20 / 25$ mark). The price is too high but our margins are too low and we have to promote a game very heavily to succeed with it. In the UK there's a more healthy attitude: the markets for various kinds of software co-exist on machines, with older people tending to buy the more expensive games and serious software.
With the phone bill notching up, it was soon time to ring off, but before doing so, the 64,000 dollar question. What next?
'Our next game will have two levels, combining senseless slaughter with strategy, and will be in the same genre as Dambusters. I can't say too much at present, but it'll have a World War Two scenario, and you'll be in control of a vehicle. There will be better graphics than Dambusters had, and the game will be more playable Dambusters is, after all, a onecrack simulation.'



Cyril the Squirrel slides in unanimated splendour through an equally unanimated scrolling landscape in search of some
ou are put in control of a squirrel (called Cyril) and you're just about to go into hibernation. You'll be very hungry throughout your deep sleep so you've got to go round
collecting nuts within the allotted time limit to aid you through the long, cold winter.

The nuts are dispersed over a scrolling landscape of two to

three screens. There are eight different landscapes which count as levels, and they increase in difficulty and slightly in size. The landscapes include trees, mushrooms and brick constructions with shelves which allow Cyril to jump on them. The nuts usually reside at the top of the tallest trees so you have to leap from plant to plant
to get at them.
Just to make life difficult several types of insects trundle around the screen and are fatal to the touch. Some are easy to dodge, like the ants and beetles but the bees and butterflies fly about erratically and become a real pain to avoid, especially when you're leaping through the trees.


When I first saw this game lafter a large number of unsuccessful loadings
ploughing through the needless and infamous Software Projects 'code sheet' (which is huge)
that it was a version of the arcade game Pacland. In a way it is, but it's an exceptionally poor one at that. Why Software Projects have to have these great big code sheets beats me, especially when the game behind it is pathetic. The graphics are nicely drawn but quite unanimated tiny it makes gameplay very limited and eventually exceptionally boring, although the time limits are quite tight. The graphics are quite nice but the animation and sound is a real let down. Even the reasonably cheap price doesn't justify such tow quality.

non-existent on all characters including Cyril. The quality of the sound is on a par with the animation - badi A horribie
screechy tune plays throughout the game and is combined with little in the way of sound effects. Gameplay is severely limited, there's no variation on levels and collecting nuts is the only order of the day. There is a reasonable amount of challenge if you can stomach doing the same thing screen after screen.

Prasentation 36\% Lacking in most modern amenities.

Eraphics 609\%
Nice looking and colourful but where's the necessary animation?

Bound 19\%
No sound effects to speak of, awful, screechy tune which cannot be turned off.

Hookability 33\% Cyril's nuts are tough to grab.

Lastability $21 \%$ but they ain't all they're cracked up to be.

Value For Money 35\% Cheap-ish for the 64 but still hardly worth it.


## Bet you can'tsitstill when playing

Guide bouncy 'Thing' through this underworld fantasia searching for the armoury to equip himself carefully for the final encounter with the evil Toy Goblin.

Commodore 64


## THE ULTIMATE 64 SPECTRUM CONVERSION

A report by ZZAPI's Conversion Consultant
Firebird have at last announced their intentions to convert two of the Spectrum's most well known and loved Ultimate titles to the 64 .
Making their perilous journey from $Z 80$ code to the 64 will be the rather aged Sabre Wulf and the excellent, frustrating and newer Underwurlde. These will be out 'around autumn as long as they are up to scratch', Firebird inform us. We live in hope.

NEW ADVENTURE
INTERNATIONAL
ADVENTURES

From the desk of our Inter
national Romante
Correspondent
Advontires milibwewnilonesad Adventurers will beweil plensed
withydvonture ntemationnis
batest announcement. fobyof
Shomwod. the Fantastic four Sherwood, the Fantastic four
andrerror Tumels are to be
 the Questprobe saries whish
features adventurus contain characlers from the highily
 Spiderman come the world suin
foost famous comigquartat. The gvar livin Thing. Mr Fantastion
the Himan Torch and tha lnvie ible Girl will all be includgd in What aromices to bewnother
Adventure liniemptional chacse Robin of Shambog bered
 Brinn Nowanth of Gremlaysang Supergran fame this oonld wal
continim the sumass ocharated continue ing subuess getharated
from his entier advenituras. Whth the interest and following
aathored from tha oxnloits on fobbin andtifs merry men on telly, thiscould weil convert manynon adveftlimers Asclassic advanture gesma to with 100 logstions thly an m-
ated monsters and a Dungeonk and Drsotons typescenario this promises to be on Ulithate byes
adventure with tripadventure overtones I m sure the White Wizard will ber ore of the firet to
verive thece an keen watahing Fegryeithe

his space:

## OBITUARY

It is with sadness that we report the untimely death of ZZAPI $64^{\circ}$ s ageing newshound, ED BANGER. The tragic accident occurred on the M5 Motorway in mid-June, when Ed's car was mown down by a large transit van heading in the opposite direction. No o has satisfactorily explained what Ed's car was doing on the wrong side of the motorway, but investigators crate of scotch on the back seat played no part.
The occupants of the offending van turned out, ironically, to be members of the ZZAPI editorial team who were in the midst of members of from Yeovil to Ludlow. It would seem someone had their move from Yeovil to Ludow. It would seem somed, and it is forgotten to inform Ed that the Yeovil otfice was closed, and
presumed he was dashing down there to get his reports in.
Ed Banger's rumpled face will be grea

## THE BIG FIST

The World Karate Champion 82 84, Jeoffrey Thompson was beaten by i 5 year ald $2 Z \mathrm{API}$ reader Sammy Patel from Wembley when the two had a. bout of Melboume House's new martial arts game Way of the Exploding Fist. The fight took place at the Commodore Show in London during June, and Sammy was the overall winner of the high scare competition held on the Saturday. His final score was 13.200 , but since then scores of over 50,000 have become common place
The game is endarsed by Jeoffrey Thompson who commented. Ididn't think I woutd find anyone to match me but Exploding fist gaveme my hardest fight yet!

## KONAMI/IMAGINE DEAL

A bit more from the Armchair . .
Talking of which . . Imagine have got the rights to convert several of the excellent Konami/ MSX (AAAAAAGH!) arcade games to the 64. Some of these are very well known, but some, although excellent, never made it into British arcades.
The games to look out for are Yie Ar Kung Fu, which has only just reached the arcades, Konami Hyper Rally, Mikey, which is really fun, and three of Konami's sports simulations Ping Pong, the fantastic Golf and Tennis. They are also converting the floury Comic Bakery, although this is pretty much out of date.
Look out for them over the next few months, they are bound to be big!


## MORE CHEAPIES FROM FIREBIRD

Our Budget Range Corres pondent phoned in this report at the last minute
The latest silver range game from Firebird comes under the name of Cy/u (no, don't ask me what it means) and is claimed to be of the same standard as the best 3D maze games around

The game offers a similar type of view as in Ultimate's Kmight Lore, featuring isometric projection and 45 degree orientation. Firebird tells me that Cylu has very high quality graphics and is of a standard normally associated with games that usually sell for around ¢9. 95.


82-84 World Karate Champion, JEOFFREY THOMPSON with 15 year old ZZAP! reader Sammy Patel.

## TOTAL <br> DESTRUCTION MACHINE

From our Flying Correspandent Ariolasoft's new release Skyfox puts you in the seat of a vastly advanced aeroplane. With a really realistic 3D view from the cockpit you have several seek and destroy missions to
complete.
Having seen and the aircraft and testoflown it briefly l can report that this could wall become one of the biggest games of 1985. The graphics and 'feel of the plane are fantastic and the game itself gives a truly realistic impression of flying.
Thereil beafull review in next month's edition so watch out for it


A glimpre of Ariolasoth's exciting now reloase SkyFox. <br> \title{

## IRST EVVA WODORE <br> \title{ \section*{IRST EVVA WODORE <br> <br> MY FIRST EVVA COMMODORE SHOW

}

Experiences of a young and innocent reviewer cast out into the world of Commodore animals.

When we booked a stand at the Commodore show I was really pleased. I haven't been to one before, especially as a trader, so Ilooked forward to this meeting of all the important (that's us) members of the Commodore Industry.
After setting up the stall we suddenly discovered that there was no power supply.
Whooopee! So, off trotted
Franco Frey to get an electrician over. Back he came with the electrician and after a few minutes connected the stall up to the power.
As you can imagine we were all really pleased. We were getting slightly agitated since we hadn't played Dropzone for a few hours. Imagine our horror when we got a bill from the electrician for $£ 100$. What a ripoff! Franco could have done that on his own.

Feel robbed and decide to take an early walk round the show. Lots of traders and distributors here and they're selling most of their games at ridiculously low prices. The trouble is that I've got them all. Decide to have a look at Mirrorsoft's stand. See Spittire 40 and beat hasty retreat lest anyone should recognise me and remember my review.
Pop up to Melbourne House's stall and have a quick go on Way of the Exploding Fist. Tell Paula Byrne that it is going to get one hell of a review. Then ask for lots of 5 p pieces as we have started to sell ZZAPI s in large amounts and everyone's giving us $£ 1$ notes (and those pathetic coins). Go back to the stall under weight of massive bags of 5p's.
Chat to people for a while and show them Dropzone. Notch up a quick 500,000 and make people ill. Think that will be a good enough high score for the day and the machine is promptly turned off. Don't play Dropzone properly for the rest of the day.

Trot up to the huge Commodore stand and have a look around. All those boring business machines and those fat businessmen-booooorrring! The only decent thing are the girls. Go round back of Commodore stand and have a listen to some of the music processors. Pretty good sound, but not for your average musician, unless your Dad's called Phil Winsor.
Have a look at other stands including Jeff's, complete with moronic bunch of Jeff
worshippers. He'd get more out of mountain goats

See Tony Crowther and
chatter away for a while before


Ian Andrew on the Incentive stand.


Paula Byrne fends off flying fists on the Melbourne House stand.
having a look at View to a Kill. Ooops! Better not say anything but I think it's a no-no. Ask for tee-shirt but get told to come back at the end of the day when no-one's watching.
Watch the robots for a while and ponder on a robotic article. Is anyone interested in robots? I am. Go on the scavenge for review copies of games. Pick up Match Fishing (glurk!), The Chess Game, Tennis, Stop the Express and Lands of Havoc. See old, old mates whol haven't seen since I left Aberystywth so disappear into the bar for a quick bevvy or two. Joined by a merry Tony
Crowther and Domark team -
joined later by a one-over-thetop Minter.

Have nice argument about Mama Llama review and leave bar feeling happy. Opinion of Jeff reaches the lowest of the low.

Wobble back to the stall and sell heaps of magazines to the multitude of people visiting the stand. Talk to them about all sorts of things and make lots of friends.

Later on see Elite. Begin to get really bad feeling that letting Bob review it on his own was a bad mistake. It looks reeaaally bad. Lots of flicker and it moves at about 0.00234 mph . Get some highscores in competition downstairs and am promptly told that members of the press aren't allowed to compete. Rotten toads.

Wander about later on and go to Incentive's stall and scrounge a Confuzion sweatshirt and game from lan Andrew. Also have a go on Moon Cresta. If it weren't for these kind-hearted people l'd have to go around nude. Watch Franco get digitised on the next stall. He looks really squashed in computer graphics. He decides to stick to photographs to show off his good looks and machismo.

Get back to stall to find that most people aregoing which is a relief 'cos I'm knackered! Retire to hotel room and watch 'Dogs of War' (without sound) and 'American Gigolo' (boooring). Decide that Commodore shows are really quite fun.



Who's interested in robots? These were quite interesting and it would be nice to do an article someday soon.

## BACKNUMBERS Don't miss.out on earlier issues!

ZZAPI 64 has taken off like a blast of lightning! If you have been unable to obtain copies of issue 1,2 or 3, NOW'S YOUR CHANCE!
We keep a limited stock of back numbers to en-
sure your collection is complete, after all, we wouldn't want any gaps in those ZZAPI binders, which will be available shortly.

No 1 May 85 OTony Crowther interviewed OStalfolkarnath Mapandsolution Music programs - Lords of Midhight Map e Minter e arte e Shadowire

No 2 June 85 - Theatre aurope - Tir Na Nog Map Everyonels a Wally Map Game kkilltest © Minter - Us Goldmine interview

No 3 July 85 OBropzone Entombed Map O Airwoit Map Areade Bonanzz © Game Diary (Hewson) Pt 1 - My-Chess Il vs Colossus Minter

I would like to order ZZAPI 64 Back Number(s)
Please tick the correct box $1 \square \quad 2 \square \quad 3 \square$

Name
Address

Please make cheques/postal orders payable tò ZZAP, It is best to avoid sending cash payments. Please do not enclose any order with mail to the sending cash payments. Please do not enclose any order with mail to the
editorial side of the magazine as this may result in delays. Send your orders to editorial side of the

## BACK NUMBERS SPECIAL OFFER

Each back number is availabla at 95 p nach folus 20 p for post and packing peritan ordered). But why not take advantage of our spocial offer:
All three issues ordered at the same time - 40 p off totall!


Less Special Offer discount where applicable: $£$

| Unit | Pric |
| :--- | :--- |

BACK NUMEERS, ZZAP! G4 MAEAZINE, PO BOX 10, LUDLDW, SHROPSHIRE SYE 1DB

Mastertronic, $\mathbf{I} 1.99$ cases, joystick and keys
 haven't really gone together until now. Master tronic and KP crisps have joined forces to bring KP's marketing character to your 64. It's all been worthwhile too, and although the end result boils down to being a collecting game it's definitely one of the better ones.

You take the role of Clumsy Colin the biker and you've got to go out on your bike and collect items scattered throughout the 'softsolid' 3D town. The town has roads, houses, lakes and rollercoaster type constructions. The items you have to collect will eventually help you overcome the various obstacles littared over the landscape.

You commence the game outside the town's petrol station, and have to return here when your bike's fuel starts to run low although one of the items you can pick up later on in the game is an enlarged fuel tank). Once you start you are given a time limit to collect the first item, which is somewhere in the landscape. Luckily your bike is able to go off the road, although you have to be careful not to ride into the myriad of fences and walls.


Once an item has been collected the time remaining is converted into points and another


On first viewing
this game presents this game presents
similar graphics and control to Ant Attack but much control took a bit of getting used to,
being rather like Asteroids. As soon as these were mastered I found myself really enjoying myself as I
whizzed about the town. The whizzed about the town. and
sound is a very jolly tune and soon found myself singing along with it after a few games. The only disappointing aspect is the actual biker himself who is not very well defined. Overall this is an amusing game to play and can present hours of fun to both novices and video aces alike at the amazing Mastertronic price of E1.99.
time limit is given. As the game goes on the objects are put in less accessible places and eventually you have to use all your skill to reach an item. For


One of Mastertronic's latest and certainly one of
their greatest retheir greatest re-
leases to date. It doesn't offer anytingly original, but that doesn't matter - what it does offer is many hours of enjoyable and ristra-
ting play. The graphical represmentation of the town is very good, although Colin himself is rather poor, and the scrolling is first class. The music is the best piece yet from Mastertronic as are the sound FX and both are very good. The game is great fun to play and is a nice variation on the pick-em-up theme - and at such a low priced

example you have to use ramps to jump fences to collect an item totally fenced in.

The town is quite large and 'wraps round' so it's possible to keep on travelling on the same road until your fuel runs out.

Presentation 60\%
Nothing special, but adequate.
Graphics $81 \%$ Solid, fast 3D graphics.

Bound 80\%
Funky tune, reasonably jolly.
Hookability aa\% Whizzing round on your bike has never been so much fun.

Lastability 77\% It will take many enjoyable games to collect all the things.

Value For Money 91\% Two quid seems positively criminal!

Overall 83\% Good game, low price, can't be bad.


# JACK CHARLTON'S MATCH FIGHINE 

Alligata, E6.95 cass, keys only


David Thorpe's serene lakeside view sets the scene for a
day's fishing at the numbered pegs.

This unconventional game is the computer version of the very popular fishing board game in which the player competes against other human players rather than the computer.
The program simulates a day out match fishing beside a very attractive lake (the scene was designed by loading screen designer, David Thorpe). The game caters for up to eight anglers all of whom must enter their names at the start.
The contest may last for anything between 1 and 90 minutes, the desired length being entered at the start. Once under way each player is allocated a 'peg number' around the lake's edge and is given detailed descriptions of the conditions of the bank and surrounding waters. For example, the player might be told: the section has two large trees adjacent to the peg and the water, which is only between seven and twenty feet deep and has a lot of leaves and twigs on the surface. To a nonangler this might suggest the use of a luminous hook and a

## CAPTVE

Mastertronic, $£ 1.99$ cass, joystick or keys


Another arcade adventure that drops you in a large scrolling landscape. Here the hero is in the town.

TThis is the second arcade adventure to come from Mastertronic and is the follow-up to (strangely enough) their first offering, Spooks. It looks very similar to Spooks and follows the same sort of approach in both format and play. This time however, you find yourself lost deep in the Glen of Coloured Corpses from which you must escape - Coo!

The playing area is of large proportions and scrolls in eight directions as only a small part of this playing area is shown on screen at one time. The location display is at the top of the screen while a set of selectable actions available, along with any objects carried, is displayed on the lower half of the screen.
The game starts in a small town but through exploration you discover forestry, a river, a graveyard and a castle! The view is of a near plan-view with yourself and any objects/nasties

displayed side on (as in Spooks). You can walk freely around the 'island' and its dead-ends but there are 'doors' that can only be passed if you're carrying the correctly coloured key and there

# WIN A WEEK'S ADVENTURE HOLIDAY! 

Plus a full set of fishing tackle!

Keep your hook baited for next month's entry form to the ALLIGATA Jack Charlton's Match fishing Competition in ZZAP!

There will be details on the competition which features, not surprisingly, lots of fish. It's well worth nipping out to the local library if you aren't up on your gilled finnies, because the first prize is a entire week's
adventure holiday for the lucky
winner as well as a very comprehensive set of fishing tackle. More on that next month. Additionally, Alligata are
offering 50 runners-up the board game version of Jack Charlton's Match Fishing.

## MORE NEXT MONTH. . .

torch but whatever tackle you decide on you must choose the most appropriate from the tackle section.
A choice of rods, floats, reels, lines, baits and hooks is offered. At this stage you must specify the type of cast - strong, medium or weak. When all of the players have selected what they assume to be the most appropriate tackle the game moves onto the actual fishing.

A page of instructions explains that all of the contestants must gather round the computer. They will be shown a picture of the lake with the eight pegs around it. When a player's peg flashes it means that a fish has taken the bait and the player who's peg it is must dash to the computer and press the appropriate number to strike. At any stage during the wait you can ask to see your peg description
and change tackle if required.
At the conclusion of the selected period of fishing the results are displayed. Each player's catch is displayed in an order dependent on the total weight of

fish caught. After which it's down to the local boozer for a few pints and the traditionally furious arguments about the ones that got away.

Presantation 73\%
Straightforward packaging, but good instructions and a friendly front end.

## Graphics $\mathbf{5 1 \%}$

Visuals don't play a great part lakeside scene is nice (though oddly, better on the Spectrum version).

Sound $2 \%$
Apart from occasional beep there isn't any - riverside quiet

Hookability E4\%
Easy enough to get into and fun in a group.

Lastability 72\%
If you like it, you're going to play for quite a while

Value For Monay EB\% Good value for fisherpersons.

## Overall 70\%

An interesting game to be com mended for trying something new, probably has limited appeal for those who prefer making a lot of noise on the river bank.

are nasties that pop up in the form of the Messengers of Doom. These appear, move a bit, then disappear just as swiftly and are deadly to the touch.
The keys, amongst many other objects, are scattered about the island and can be picked up. Only three objects
can be held at one time though. There are quite a few objects to be found and utilised correctly including a crucifix, a gun, a shovel (very handy), mushrooms and even a helicopter The helicopter, as well as the gun, once found cannot be used until the correctly filled out scroll
is carried. About the landscape there are several scrolls and on each there are words to the effect of 'This certifies that (your name to be typed here) is able to use a (object, eg gun)'. This introduces a new feature over Spooks in the form of abilities.

Pressing the fire button on the stick enables you to select one of seven actions - DO NOTHING (in case you selected the action option by mistake), PICK UP AN OBJECT, DROP AN OBJECT, USE AN OBJECT, QUIT GAME, ABILITIES (perform a specific ability) and STOP USING (an object/ability). To pick up an object you simply move over the required object, press the button, select the PICK UP AN OBJECT option and select in which of the three positions you wish to put the object in. The same sort of thing applies with dropping an object, using one and stopping using one. If the QUIT GAME option is selected a countdown to the end of game begins which can be stopped by pressing the button.
There are also items of food about the plains that can be picked up and 'used' (ie eaten) to gain extra energy, which feverishly ticks its way down in
the bottom right of the screen. Should this energy reach zero or you should run into a Messenger of Doom, then the game is over and your score is displayed along with the high score.

Prasentation E5\% Average packaging but easy to use playing options.

Graphics $41 \%$
Fairly simple with minor detail
and passable scrolling.

## Sound 38\%

Rather poor and grating tune,
Hookability 6日\%
The usual exploration urge
Lastability 709\%
Large terrain and tough to finish
Value For Money $75 \%$ Good little arcade-adventure for little dosh

Overall E 1\%
By no means outstanding but still pretty good

## TEST



Using rather large block characters, LANDS OF HAVOC
almost manages to look like Ultimate's Spectrum game, Sabre Wulf

## LANDS OF HAVOC

Microdeal, $£ 9.95$ cass, joystick and keys

When I first looked at the games instructions thought this was an Ultimate game. They're very cleverly produced to look like a set of Ultimate instructions, being printed on the same paper with the same type and Ultimate style border.
In fact, the similarity doesn't stop there. The game itself is a rather poor copy of Sabre Wulf with worse characters than the Spectrum game. The instructions are really unhelpful, even worse than Ultimate's usual ambiguous offerings and the only information I could glean from them was that to get on in the game you had to find a book. Once I had found that I would learn more of the game.

Once the instructions had been digested it was to the computer to play. When you start you are given a certain amount of time to arrange the postcard like maps suppplied with the game into the order the computer states. Once that is done you can play the game. You've got to explore the maze like landscape in true Sabre Wulf fashion and you are relentlessly attacked by lots of nasties which 'materialise' out of nowhere Ultimate style.
The lands themselves are are quite large - there are 2,000 screens to explore. At the speed your character moves this doesn't take long to get round. Your character is an odd one, it looks rather like a laser-spitting


Tyrannosaurus Rex but most probably isn't.
There are nine sections of landscape and you can freely travel from one to the other. They all look very similar, being the same maze type, it's just the actual walls of the maze that change.
Presentation 84\%
Very well packaged, good instructions plus handy map cards.

## Graphics $31 \%$

Not a lot on screen and even then it's of poor quality and single colour.

## Sound 29\%

Unbelievably repetitive and irritating 'tune' (for want of a better word).

## Hookability 4 19

The playing area is so
monotonous and bland that you won't want to explore too far.

## Lastability 32\%

There's nothing much of interest
to keep you playing for long.
Value For Monay 39\%
Seems rather expensive for such great packaging and poor game.

## Overall 36\%

A very empty and thin arcade-
adventure


8 $\qquad$

## 日ㄴNON

Orphaus, £8.95 cass, joystick or keys

Deep within a beautiful, enchanted forest grow the seven flowers of Finvarra. These flowers have been woven into a garland and are said to be fit for a queen to wear upon her head. Alas the flowers need to bloom and this is where you come in as a faerie. In order to get the flowers to open their dainty little petals, seven potions - one for each flower must be recovered and brought back to the hallowed circle. Then, and only then, can the true nature of the crown be understood.

These potions are scattered about the forest and its multitude of locations. Various items of flora and fauna grace these locations in the form of platforms and obstacles along with the occasional forest inhabitant or two (or even three). The platforms can be stood on, but not run into and flowers, ferns and other plants must also be avoided. Some of these creatures rob you of energy while others send you tumbling.
When moving from one location to another the screen flicks to the next location instead of scrolling. Each location has an exit, or exits, leading from it in one, or all, of four directions. Some locations are dark and foreboding places where all the platforms are invisible. The eyes of jealous tree spirits open and close in the gloom and need to be avoided as they steal faerie dust from you.
Extra faerie dust and lucky charms lie about the forest and may be picked up to replenish energy, although the charms are occasionally deadly to the touch so it's a chance you take. Other useful items may be happened upon such as a set of Pan pipes and a horn, You can only hold three objects at a time and any held are displayed to the right of the screen along with the number of lives remaining, your score and your current energy status.

You start with four lives and lose one each time your energy runs out. On losing a life the faerie's wings are removed and she floats to the ground. If there is nothing below her when she falls she will continue to fall until she hits solid ground.
The faerie is controlled through either joystick or keys. She can fly through open space and hover with the aid of the fire button, but she must walk along the ground and can only take off in an open space. A piece of suitably appropriate faerie music plays throughout the game but can be turned off if so desired. There is also an option to restart
 Elidon is a novel new aardvark, and although seeming a little sickly sweet provides a challenging and addictive game. Taking the role of a faerie (for all you Phillip Merchant types that's the proper spelling) was great fun and although the control was a bit tricky at first I was soon happily flapping around the forest. The graphics are very nice indeed, with large, colourful, well animated sprites and lovely scenery. The sound fitted the game really well with a Peere Gynt style soundtrack. There's plenty to explore and the game is tough enough to keep you returning for more. If the game looks a bit soppy and offputting at first, try it. Ifound it to be really good and it made a change to float happily laround instead of zooming about blasting aliens to hell.


The sumptuous elegance of the graphics combined with the comeliness of the music (from Ibson's Peere Gynt by Grieg) makes Elidon as near
into faerieland as can be reasonably expected from a computer qame. Most games that move from screen to screen without scrolling often become dull because the graphics are less than inspiring. Not so with Elidon ) was so captivated by the images and the overall effect that I forgot that my faerie was being chewed by a butterfly. I was sad to realise that in this game butterflies aren't the gay creatures they are cracked up to be, they certainly seem to have a taste for faerie's wings. While there are only seven potions to find some can only be reached by finding and utilising 'tools' which means that the huge maze will have to be explored to its full extent, and that's going to take a faerie long time. The beauty of this game means that you won't begrudge the time you will have to devote to solving it
and a pause function (yay!) exists.

At the end of the game (not THE end as in complete) your score is displayed along with the percentage of rooms explored and a special score verification code.


Unusually lovely graphics and soothing music turn ELIDON into a peaceful game with a hidden bite.


The graphics on this game are beautiful to look at and give the whole thing an excellent atmosphere sometimes mellow, at other times harsh and foreboding. The animation on the faerie and the various inhabitants is excellent, with some superb attention to detail.' I found the music was a fitting piece for the game and its mood added well to the overall atmosphere. The sound effects were simplistic but didn't mar the game in any way because of this.

The playing area is large and I found mapping an essential part of play. It's unfortunate that there's not much to do other than avoid and collect as this did start to become a touch monotonous. This is my only real gripe though, as I did enjoy playing the game a lot and / don't think it would look amiss amongst anybody's software collection.

Presentation 84\% Well packaged with attractive multi-lingual instructions and good in-game options.

Graphics 93\%
Eloquently detailed, coloured and atmospheric backdrops and sprites.

Sound 69\%
Pleasant and atmospheric tune but minimal sound $F X$.

Hookability EG\%
Strong urge to be a faerie.

## Lastability 80\%

Plenty to explore and tricky to solve.

Value For Monay 84\% Nice price for a such a nice game.

Overall 83\%
A good arcade-adventure of exceptional beauty.
46.
FLHE THE पतIME


"STAFF OF KARNATH" and "ENTOMBED" recommended
retail price $£ 9.95$ inc VAT. Available from W.H.SMITHS, BOOTS, J.MENZIES, ULTIMATE PLAY THE GAME, The Green, Ashby-de-la-Zouch, Leicestershire LE6 5JU (P\&P are included) Tel: 0530411485

Here they are! ALL 25 screens of Bounty Bob in glorious techniblackandwhite for your delectation! Drool over those later screens and see for yourself what an excellent game this really is. All we need now is some tips to go with them. . .
Hellol What's this? Warps! Now that you've been suitably tantalised by the pictures of all of the 25 screens, here are all of the warps to allow you to actually play some of them.

How to warp to
LEVEL 4 - Bob's Playroom
Collect the flower pot on the first screen and press 1 in conjunction with F7 to warp to level 4.

## LEVEL 14 - Hydraulic Lifts

 Collect the pitch fork in the top left corner of level 10 and press 5 and F7 to warp to level 14.
## BOUNTYBOB STRIKESBACK

BOUNTY BOB

LEVEL 8 - Luxury Transporters Collect the coffee pot to the middle right of level 5 and press 8 and F7 to warp to level 8 .

LEVEL 15 - Yukon's Revenge! Collect the chalice at the top left of the third screen and press 4 and F7 to warp to level 15.

LEVEL 19 - The Sliding Candleabra
On level 16, set suction tube one to the left, pick up the pie and press 9 and F7 to warp to level 19.

## LEVEL 22 - Advanced Cannon

Kill all of the aliens apart from the two at the bottom left of the screen by the paint roller. Kill these two after getting the paint roller and press 3 and 77 to warp to level 22.


## Special Codes

## BOUNTY BOB STRIKES BACK

## (US Gold/Big Five)



If you ever wondered about the special codes in Bounty Bob, ie what they were and how to use them, then wonder no longer for I shall reveal all (well, almost!).

Firstly, how to use the codes. Press F3 to enter the options screen and select the special codes option with the joystick. Select a number, eg 654, and press F3 once again. If nothing happens and you return to the
options.screen, then the number wasn't at all special and you'll need to try another one. If, on the other hand, a message of some description is displayed then... Yeahl-you've hit upon a special code!
Press F7 twice to start the game, which will now be affected accordingly, depending upon the code chosen.


## Some interesting special codes .

Try entering some of the<br>following special codes:<br>$5,6,40,49,69,100,666,818$,<br>1000, 2049

> If anyone has any other codes
> that work, what are you waiting
> for send them in!

## DISK DRIVE WINNERS!

## At last it can be revealed! The three lucky drive winners <br> Jonathan Wilson, <br> Newton-Le-Willows, <br> Merseyside <br> Mr J Ridley, Hornsea, <br> East Yorkshire <br> Mr N Shevell, <br> Coulsdon, Surrey Congratulations your drives should be winging their way to you soon.

## ANCIPITAL (Llamasoft)

David the Aardvark (1) of London sent in this excellent method to give unlimited or variable lives in this Minter classic.
Type LOAD (RETURN) to load the first part of the game without running it. Now enter the following PORES:
POKE 1003,76:POKE 2205,32: POKE 2208,230:POKE 2209,1: POKE 2210,0

Now type RUN (RETURN) and wait for the game to load. Once loaded it will not run, so enter one of these POKES:

POKE 19938, number of lives or POKE 18679,173 (for unlimited lives). Now enter SYS 16384 to start the game.

He also sent an amazing cheat for Ultimate's Entombed in the form of POKES for infinite
energy/lives. Rewind the
Entombed tape to the beginning and type OPEN 1 (RETURN).
Press play on the tape and press the CBM key as usual when
FOUND ENTOMBED is
displayed. Now enter these POKES:
POKE 783,1:POKE 830,34:POKE 832,48:SYS 62828

The computer will now load for a while. Once it has finished, enter the following:

FOR K=679 TO 767:POKE K, PEEK (K+8192): NEXT
FOR $K=828$ TO 1023:POKE K, PEEK (K+8192): NEXT
POKE 816,60:POKE 817,3

Now type LOAD "NOVA" (RETURN)
NB it is important that you type the file name exactly as shown otherwise you will have to switch off and start again! After this load command is given the border will flicker for a while but the screen will still be visible.
When the ready message appears, enter these POKES:

POKE 2208,1:POKE 2213,141: POKE 2214,231:POKE 2215,108: SYS 2128

The game will now finish loading and will start automatically and you should have unlimited energy/lives.
Great stuff David, keep em comin'!
In fact, while we're on the subject of cheating at Entombed, here's a couple of bugs to make the game that bit easier... Firstly, it's possible to get past the bulis head, the striped disc and the statue without actually solving any puzzles out actualy soving aMy puzzt these obstructions.

Jump from roughly the position indicated on the diagram and push up as shown. Providing you jump from the correct point you can get past the aforementioned obstacles without too much bother.
The second bug is at the crocodile room (No, not the whipping the disc business!). To save the hassle of getting the extra lives simply walk past the room unitl the door goes off the screen, turn round, walk into the room and voilal - the extra lives are yours!

## GHOSTBUSTERS (Activision)

Here's an interesting little trick to make stimer catching that bit basier.

When you arrive at the buflding, move the first man to the mindite of the seresn, drop the trap and press fire: Move the second man on top of the first 50 second man on top ofthe fistso
that only one is visible and wait for the simer to move near to the trap. As soon as the stime: does so, press the fircibutton and the sifimer will freaze making it easier to eateh

## SPY HUNTER (US GoldtSega)

When the Weapons Van drops you off at the side of the road, slowly edge your way to the right of the screen until you can drive along the black strip at the side. You will now be virtually indestructable and can rack up some rather large scores (Although beware the Enforcer and the Mad Bomber).

## BLACK HAWK <br> (Creative Sparks)

Having problems with this excellent Creative Sparks oldie? How about some POKES for lots of lives and entry to any level? Yes?
OK, here you are then . .
LOAD "HAWK",1,1 (RETURN) and wait for the program to load. Once loaded, enter the following POKES:

POKE 8290, number of lives from 0 to 255
POKE 8294, mission level (0 to 255)

Now enter SYS 8192 to start the game.

## SON OF BLAGGER (Alligata)

Here's a superb cheat to help you get the most out of Son of Blagger. Thanks go to Stephen Kerr of Islington, London N1 who sent in the following cheat.

Type LOAD (RETURN) and press play on the tape. When the screen displays FOUND SON OF BLAGGER, stop the tape and press RUN/STOP. Now enter these POKES

POKE 913.237:POKE 924,126: POKE 925,227 (RETURN)

Type SYS 849 but NOT RETURN - press play on the tape and RETURN simultaneously. The game will now load but not run. Once loaded, type NEW (RETURN) and type the following:

FOR $A=9024$ TO 14783:POKE A, $0:$ NEXT and press RETURN

There will be a short pause before the cursor reappears and when it does, enter SYS 33792 (RETURN) to start the game. The title screen will come up but with no other sprites apart from the Son of Blagger. Now, when you play the game, there won't be any nasties to hinder your progress!

## DALEY THOMSON'S DECATHLON (Ocean)

When competing in the javelin, run to the line holding down the fire button (or space bar). Keep holding down the button when you reach the line until the javelin is thrown straight up and .. a space ship is brought down

## SUPER HUEY - to the rescue!

A multitude of people (including myself, l.must admit) have been rying out for some help with the excellent Super Huey from US Gold/Cosmi. Despair no longer fellow frustrated fliers, as David Straw of Canterbury, Kent has come to our cald with a great set of tips for the rescue mission

Find the heading computed by the HOM/RES panel (eg 340) and bring your compass heading (COM) to the same direction

As the RES readout changes, continue to match your course (COM) to it. These headings will ead you to the stranded person nel If the RES indicator flips between 000 and 180 or 180 and 000, then you have crossed over the tatget position.
If you are unable to follow theourse directly and the RES indicator flips between a North and South heading leg 340 to 200) the target has been crossed At this point the heading is either due East or due West depending on the direction of the flip (eq a flip from 280/350 to 190/260 will mean the target is due West and a flip from 010 / 080 to $100 / 170$ means the target will be due East)
If the RES flips between an East and West heading (eg 290 and 070) then this indicates the target is either due North or due South (eg a flip from 280/350 to $010 / 080$ means the target is due North and a flip from 190/260 to 100/170 implies a heading due South) Once you are over the target (the RES flips between 000 and 180 or vice versa) the survivors will fire a flare to indicate their position.
When landing, keep the
helicopter facing in the same direction constantly. Take the helicopter down until the sides of the mountains are about three inches apart. Pull up and want until the sides of the mountain have disappeared from view before going down again. This way you will lose height safely.
After landing and rescuing the stranded personnel, enter the VOR command on the onboard computer and the NAV instrument will give you the heading back to base



## SILNERE NGE.



GOGO THE GHOST Arcade/Adventure 150 different haunted castle chambers


CHICKIN CHASE Arcade Ruling the roost can be a hard life

FREBIRD SILVER CATALOGUE
COMMODORE 64
015 MR FREEZE Arcade/Strategy
Six compartments, each tougher to de-ice
017 BOOTY Arcade/Adventure
Twenty holds full of pirate loot
018 EXODUS Arcade
Strange creatures emerging from the pits 019 HEADACHE Arcade

Nervous Ned's quest to serve the Brain
020 ZULU Arcade
100 golden masks hidden in a magic maze 024 GOGO THE GHOST Arcade/Adventure

150 different haunted castle chambers

## MAIL ORDER

Please state name of game (and machine) and numbers required. Enclose crossed cheque/PO made payable to FIREBIRD SOFTWARE. All offers are subject to availability. Orders are despatched promptly. All prices inclusive of VAT and postage.
MAIL ORDER: *FREEPOST FREBIRD, WELLINGTON HOUSE, UPPER ST. MARTIN'S LANE, LONDON WC2H 9BR

Recover the sacred statue of Estra the Snake God 032 SUBSUNK Adventure with Graphics

Trapped on the sea bed in a scuppered submarine 034 THE HELM Adventure

An amusing, stylish text adventure 038 CHICKIN CHASE Arcade

Ruling the roost can be a hard life 041 CIRCUS CIRCUS Arcade Twenty circus rings to escape

VIC 20 (UNEXPANDED)
002 MICKEY THE BRICKY Arcade
Four screens packed with fun



Last month I couldn't get over the amount of Airwolf maps and tips sent in (and they're still coming!). This month, it's been the turn of Beyond's Shadowfire - and I'm even more astounded! Some of the maps are brilliant as are some of the tips, and Beyond have been kind enough to donate five Shadowfire T-shirts for the five best sets of Shadowfire maps and tips sent to ZZAP! Here are those lucky five . . .

## SHADOWFIRE WINNERS

N Shevill, Coulsdon, Surrey, CR3 2ST
Alan Harper, London SW1
Matthew Mead, Earlsfield,
London SW1
Paul Smith, Perranporth,
Cornwall
Geraint Jones, Penyffordd,
Chester

## PUTTING OUT THE SHADOWFIRE

N Shevill of Coulsdon, Surrey, one of the worthy Disk Drive winners and Shadowfire T-Shirt winners, explains how to complete Beyond's excellent game.

ASSAULT TEAM Initially, no doubt like most people, when first playing Shadowfire I had attempted to play the game by transporting all of the Enigma team aboard Zoff 5 and then attempted to locate the Ambassador. However, this method suffered from several disadvantages: Firstly it makes it extremely difficult to move around the ship as the faster members of the team have to wait for the slower ones, but more important was the problem regarding the stamina of the characters which obviously sank pretty rapidly.

After much experimentation have found the most successful assault team to consist of three members, namely Sylk, Torik and Manto. With this partnership it is easy to move around the ship at a fair pace and surprisingly the fire power supplied by Sylk and Torik seems to be powerful enough to cope with most situations. However, this does not preclude use of other members of the team as when a door needs opening or extra fire power is required, you can simply beam down the required member of the team. It should be noted, however, that Zark, although the team leader, should be guarded as much as Manto and only used in a shoot-out in extreme circumstances. This is due to the fact that he is the only member of the team capable of persuading the Ambassador to come with you.

EQUIPPING THE ENIGMA TEAM
The following combinations of initial equipment allocation, whilst not being perfect, have to date been found the most successful:
MANTO - Teleportation
System
SYLK - Laser Rifle (Orange)
TORIK - Laser Pistol
(Orange/Red)
SEVRINA - Laser Pistol (Blue) and the Toolkit
MAUL - Triple Barrelled Laser Rifle

ZARK - Nothing
Later additions to equipment can be many and varied. Obviously objects such as keycards should be collected automatically. Other items to look out for are weapons such as Rocket Launchers and Heavy Duty Laser Rifles. When found, you should re-equip Maul with the Heavy Duty Laser Rifle (Blue - found either in the Armoury or after killing the guards in the Robot Repairs and Workshop section) and both Torik and Zark with Rocket Launchers (two may be found in Security Control). As for Sylk, I have found it best to leave him with his original weapon as its weight to fire ratio seems about right.

RESCUE OF AMBASSADOR The Ambassador is to be found in Zoff's Armoury/Quarters, which inconveniently happens to be located at the very heart of the Sky Fortress. This has only one entrance/exit, via Zoff's Office. Unfortunately it also happens that there is an alarm placed outside the door connecting the two rooms, which is activated as soon as the location is occupied by a member of the Enigma team. This results in a very quick gathering of enemy troops which will outnumber and destroy the team.

The most successful tactics I have found to overcome this so far, has been firstly to attack the Security Control from the direction of the Lower Shuttle Bay (this way it is possible to pick off several squads of enemy troops without any problems). Once this has been accomplished, the two Rocket Launchers located here should be acquired as this will give a boost in fire power. You should then deal with the enemy troops located in the corridor leading to the assembly area, travel via the Stern Corridor and kill the troops in the Robot Repair Workshop. Here it is possible to acquire a Heavy Duty Laser Rifle for Maul. At this stage, sufficient enemy troops have been dealt with in order to make the final assault on Zoff's Office and Armoury/ Quarters safely and without loss.

Once Zoff's Office is secured, you should then locate Ambassador Kryxix using Zark and take the Ambassador to Manto who can beam him off the Sky Fortress to safety. A point to be noted is that Zark is

the only Enigma member capable of speaking with the Ambassador, as he is the only member with translation capabilities.

## CAPTURING GENERAL ZOFF

General Zoff, just like Ambassador Kryxix, is to be found in his Armoury/Quarters and therefore cannot be captured until the outer defences have been breached. Even then, things are not so simple as they might seem because as soon as an Enigma team member is sighted he will make an attempt to escape. This was a problem that caused me no end of aggravation, but eventually turned out to be quite simple.

When the General attempts to escape he always takes the same route via the Robot Repair Workshop. The solution therefore is to leave Manto in the corridor ready to operate the transporter and when the General appears in the same location as Manto, beam him up to the Enigma Attack Craft.

## DESTRUCTION OF THE ZOFF 5

 SKY FORTRESS This is a task that can only be accomplished after the rescue of Ambassador Kryxix (and possibly the capture of the General as well). Locate the Self Destruct Card fromZoff's Armoury and make your way to the Sky Fortress' Bridge where you will find the Self Destruction Unit. To set the sequence in motion you must
first operate the Self Destruct Card and then the Self Destruct Unit. It is worth noting that this operation will result in a four minute countdown which is irreversible, so it is important to have Manto nearby and at the ready so that you can beam the Enigma assault team off the Sky Fortress to safety.

CAPTURING ZOFF 5 To be told you have completed the whole mission successfully you must capture, not destroy, Zoff 5 (even though in the booklet it says you can do either). To capture the ship you must kill everyone on board or a total of 44 people, including Sky Commander Chrul and General Zoff.

GENERALLY A few general points.

1) Whenever possible use the minimum number of team members on board the ship as this will conserve the stamina of the unused members and allow faster movement.
2) If team members become injured and time is available, allow a few minutes for them to recover. This can be speeded by making them drop any items they may be carrying (these can be retrieved when they have recovered).
3) Try to avoid outright confrontation if possible, picking off the enemy when the odds are in your favour.

## arcade action <br> detailed colour graphics <br> ALVATATAE Artaveres




Selected U.S. Goid software is available from all good computer shops and specially selected branches of: BOOTS -W.H. SMITH - JOHN MENZIES - WILDINGS -WOOLWORTH

CHOST CHASER features detalied graphics, sixteen game screens and an action oriented, problem solving scenario. You'll meet Harry the Chost Chaser and a host of weird phantoms as you explore the different rooms of Fairport Manor. Points are scored each time you blast the large ghosts that materialize at random. The only way to capture these spirtt adversaries is to find and collect the 8 keys needed to open the ghost chamber. Watch out for the many tricky obstades and above all avold contact with anything that moves. .. they'll send shivers up your spine.

CAS8ETTE
89.95

U.S. Gold Limited, Unit 10, Parkway Industrial Centre, Heneage Street, Birmingham B74LY. Telephone: 021-359 8881. Telex: 337268.

## Sorcery's Secret Sanctuary

Ian Mathias, a Graphics
Designer from Alvechurch, Birmingham found this amusing little 'feature' in Virgin's Sorcery.

It appears that there is in fact a secret room above room H (Above the Clouds). Follow last month's tips up to room G (Outside the Castle). Don't swap the sword for the gold - kill the monk instead.
Go to room J (By the River), pick up the suitcase and go back to room H . Swap the suitcase for the key and dash along to room P (Near Stonehenge). Zap the ghost with the wand and enter room Q (At Stonehenge). Pick up the camera at the bottom left of the screen and zip back to room H as quickly as possible. Hang around on the celestial column and you will learn what 'Dan' says.

It's certainly worth trying, but you need every last pixel of time - so don't go sitting on too many cauldrons!

## GOGO THE GHOST (Firebird)

Here's a load of passwords to allow you to play the later screens. Type any one of them in when you're on the title screen and you can start on the corresponding screen. What are waiting for? GoGo to it!
Room 012 - POLLYSPARADISE
Room 015 - HEADACHE
Room 023-SHOOTING STARS
Room 027 - FLUTTERING
BATS
Room 031 - PAC IS BACK
Room 036 - HORSE POWER
Room 044 - BALLOON TRIP Room 048-SILENT ROOM Room 050 - TURBO

## TORTOISES

Room 052 - MAD TOWELS

Room 055-BALL GAME
Room 062 - SKULKING TEETH
Room 070 - AIRSICK
Room 073 - SNOWBLIND
Room 083 - BOAT FLOAT
Room 086 - TIME PRESSURE
Room 098 - DENTAL FEAR
Room 104 - WEAR A BEARD
Room 116-NASTY
COMPUTERS
Room 119-SNOWMEN
Room 121 - DWARF PEOPLE
Room 128 - TIME FOR TEA
Room 133 - FLYING DISCS
Room 140 - SUBMARINE
INVASION

## FRAK! (Statesoft)

Here's a much needed cheat for any frustrated Fraksters frakked off with Frak.

On getting a high score, instead of typing in your name, put the shift lock on and type AMERICAN EXPRESS (complete with space). The border should now have gone white, so take off the shift lock, press RETURN and

GOGO THE GHOST

start the game. You should now be in cheat mode and can move around the screen freely and won't be killed.

WARNING! Be careful not to go up any ladders, ropes etc as you will not be able to move left and right and will have to reload!

## POKES . . . POKES . . . POKES

## Alex Hopcroft of Fazeley,

 Tamworth, Staffs sent in several sets of POKES for umpteen games on the 64. Here's a selection of them..
## SPIRIT OF THE STONES <br> (Commodore)

Rewind the cassette to the start and type LOAD (RETURN). When the READY prompt appears, enter these POKES:

## POKE 1010,76

POKE 1011,248
POKE 1012,252
. . and enter RUN. When the main program has loaded the computer will reset. Now enter the following:
POKE 34322,234
POKE 34323,234
POKE 34324,234
POKE 34325,234
POKE 34326,234
POKE 34327, 234

## POKE 34328,234

Once these have been entered type SYS 32777. The rest of the program will now LOAD and RUN as usual. Now when you enter a building you will be indestructable apart from a high fall.

## BOUNTY BOB STRIKES BACK (US Gold/Big Five)

Yes POKES on this as well. If you're getting problems in clearing screens, how about a few POKES to make life easier . . .

Type LOAD (RETURN). When the READY prompt appears, enter:

POKE 1010,76
POKE 1011,248
and enter RUN. When loading is complete, enter these POKES:

POKE 29719,169
POKE 29720,0
POKE 29721,141
POKE 29722, 119
POKE 29723,0
Now type SYS 11877 (RETURN) to start the game. You will now find that you can walk through all of the monsters.

## AQUANAUT (Interceptor)

Rewind the tape back to the start and enter SYS 63276:SYS 63276 (RETURN) and press play on the tape. When the FOUND prompt appears, press the CBM key (or wait) and type SYS 62828
(RETURN). Once the computer has finished loading again, type SYS 1076 (RETURN) to load the first part of the game. When the READY prompt appears move the cursor up the SYS command and press RETURN. This will load the last part of the game.

When this part has loaded and the READY prompt appears again, enter these POKES:

POKE 26315,234
POKE 26316,169
POKE 26317,0
POKE 32773,0
Now type SYS 24962 (RETURN) to start the game. All sprite/ sprite collisions will have been switched off making the game slightly easier.

## SUICIDE EXPRESS (Gremlin Graphics)

Rewind the tape to the beginning and type LOAD (RETURN). When the READY prompt appears, enter:

## POKE 1010,76

POKE 1011,248
POKE 1012,252
Enter RUN (RETURN). When the computer resets at the end of loading, enter the following POKES:

POKE 26222,234
POKE 26223,234
POKE 26224,234
POKE 26225,234
POKE 26226,234
POKE 26227, 234
Now enter SYS 33792 to start the game. You will now be indestructible, but don't let your ammo go above 50!

## MINI TIPS

MINER 2049er
To advance a level, simply hold down the fire button for about ten seconds.

## CIRCUS CIRCUS (Firebird)

Pressing CTRL, RUN/STOP, SHIFT and the CBM key will advance you a level.

## BOOTY (Firebird)

Following the cheat mode printed in issue two, I've had several letters mentioning a further cheat: By pressing the back arrow key in the top left of the keyboard you can go through every screen. The game will advance by one screen at a time with each key press watch out that you don't end up in mid air though!

Finally, to round up this month's tips section, here's something humourous for those of you lucky enough to own a disk drive

## EASYSCRIPT (Commodore)

Yes, Easyscript! When you are actually using Easyscript for some reason or other, try the following: Press F1 and then CTRL 3 to get a rather amusing response. Thanks to Richard Pereira of Bovingdon, Herts for that one.


Due to the enormous amount of mail being received every week and the general pressures of schedules, we regret that no correspondence may be answered personally by any members of the ZZAPI 64 team. There MAY be occasions when letters do receive a personai, written answer, but to avoid any disappointment, please do not ask for or expect a private reply!

If you have any playing tips, be they pokes or explanations, send them in to GARY PENN at the address below. We're always on the look out for good pokes, tips and whatever, and there may even be some t-shirts or EVEN the odd game (odder the better) for the best ones
ZZAP! PLA YING TIPS, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB

## Commodore's MUSIC MAKER

Here's an extraordinary Special Offer just for ZZAP! readers. A chance to get the Commodore Music Maker for just half its usual

Instead of paying the usual retail price of $£ 29.95$, by using the coupon on this page, you can get this amazing musical add-on/software package for only
£14.99!!
Take a look at some of the features on the Music Maker - Clip on keyboard with 14 white and 10 black notes

- Eight different voices
- Option to define your own voices

15 settings for Attack, Sustain, Delay and Release

- Six octaves range
- Sequencing 'play back' option to tidy up tunes
- Three preset playing rhythms and three bass lines for depth
- Full instruction manual, music book and key label stickers
- Operating software
-The software which is included in the package is very well presented and incredibly simple to use. The whole package retails at $£ 29.95$ and is perhaps a touch too expensive for the casual musician. But if you can afford it, this is a great piece of software for an inexperienced and keen beginner.

ZZAP! 64 May 1985

Now the Music Maker isn't too expensive! Now anyone can turn their 64 into a semi-professional musical synthesiser within seconds and be creating great tunes minutes later. Symphonies might take a trifle longer.
And it's yours for only $£ 14.99$ another great offer from ZZAP! 64. price!


## MUSIC MAKER ORDER FORM

## Please use block capitals

Please send me the Commodore Music Maker as advertised in ZZAP! 64 issue 4 (August).

Name
Address

## Postcode

I enclosè a cheque/postal order made payable to Newsfield Ltd for $£ 14.99$ Send your order form and payment to:


# MAY THE <br> BEST LAP WIN! 

## Will the evil JR meet his match against Paul Sumner?

'At last', I muttered to myself when I glanced through the impressive high score porttolio of Paul Sumner, 'this must be the man to knock that presumptious, self satisfied Rignall off his perch'.

For months I have had to endure the ignominy of watching the Rignall Ego inflate as each challenger Ithrow against him is cast off, an empty shell, into the void of oblivion. Surely THIS practised gamester, who was amongst the first to complete Entombed, has scored over 30,000 on Impossible Mission and is so confident of his mastery of Star Wars that he writes his high score as " 22 million ish" is the ray of light that I have been searching for; surely this Sumner will end my winter of discontent

And he is local to the relocated ZZAP! offices, so there's no chance that Rignall can worm out of the match. Indeed, Rignall will be on unfamiliar territory and I can ensure that his discomfort is maximised by providing an uncomfortable chair, an awkward table and revolting coffee... this must be my chance of victory.

Thus did I muse, on receiving Paul Sumner's submission, and accordingly larranged for this Son of Dunstable, who now has his abode in Much Wenlock, to meet the over-rated Rignall. Paul mentioned that he was a veteran of Pitstop 2, and it was plain to me that a world championship contest should be held over the six circuits, with the challenger and challenged racing six laps on each track at Pro status.

My minionsmade the tedious worldly arrangements for Paul to travel to Ludlow. Furthermore, I ordered them to procure the copy of Pitstop 2 from the files and keep it out of Rignall's reach so that I could be sure that he was denied the opportunity of pre-challenge practice laps.
With confidence, and the inner prospect of great satisfaction warming my entrails, l awaited the momentous day on which Rignall would be removed... here is the tale of that day:

## BRANDS HATCH

The Church Bell Tolls eleven times as Rignall and Sumner take their places in front of the screen in a darkoffice in Ludlow. Rignall is already annoyed, having been supplied with a cup of turgid office coffee containing no less than seven sugars, stirred in by a faithful minion. Sumner looks cool, unaffected by pre-race nerves as the playoff is about to commence. With the roar of highly-tuned engines emanating from the TV speaker. the first of six laps round the Brands Hatch circuit begins.
Sumner justifies my confidence in his abilities almost immediately by streaking into the lead, leaving the clearly flus-
tered Rignall wresting with his joystick and throwing his feeble body from side to side in the specially chosen uncomfortable thair as he attempts to recover lost ground.
A professional racer indeed, is this Sumner. He is almost a clear lap in the lead before he feels the need of a pit stop to top up on fuel and change his solitary damaged tyre. Rignall has been forced to make one stop already to avoid a blow-out, and is run: ning out of tread on both front tyres again . . . my hearts begin to flutter in unison with joy.
The fith lap is over ... Aignall has made up some ground, but if still well behind as the final lap commences for Sumner. He's looking worried, and rightly so as my chosen challenger takes
the flag at least half a lap in front of him. Rignall 4 points, Sumner 9. Early days yet, admittedly, with five more circuits to visit and thirty laps left to race, but! am pleased with the start. Well pleased when I note that Rignall is massaging his hand at the end of the race. Perhaps his puny physique is simply not up to this challenge. I dearly hope not, as we move to Germany..

## HOCKENHEIM

Sumner's technique is truly masterly. Having been paced by Rignall through the first and second laps, he notices that once again the tyre problem is being suffered by his competitor. Cynically, Sumner drops back a touch, waits his moment and nudges Rignall into the track edge. A blowout ensues, Rignall is out of the racel
Oh Glorious dayl I feared my man might well suffer just this fate at Rignall's slimy hand, but no, he anticipated and has struck first. What a professionall
Sumner completes a fast and competent race against the computer, gaining more points still in his bid for the Grand Circuit championship. This is looking good, better than I dared hope. Rignall, on the other hand is not. Hal He has obviously caught sight of his own comeuppance, and still seems bothered by his sore hand, despite the enforced rest. Could cramp set in, thus sealing his fate?
I attempt to control my rising emotions - it is many eons since I was last so moved by pleasant thoughts, A gleeful headiness overtakes every organic and inorganic molecule of my being as the action moves to France and the Rouen les Essarts.

## ROUEN LES ESSARTS

Two races down, four to go, and already Sumner is comfortably in the lead. Before the action begins in France I glimpse the Score Table and note that Rignall is a glorious 14 points behind
Refusing further coffee in the interlude, Rignall is hunched
over his joystick before the race over his joystick before the race
begins, a look of intense concentration on his pasty face. He is ike a coiled spring - could he snap? My Heroic Challenger is still exhibiting the signs of melfow confidence he showed from the first moment.
Rignall roars into the lead, bumping Sumner into the dangerous edge forcing him to take a pitstop in the first lap to renew tyres. This begins to bother me. I would have expected this move Garlier from Rignall, and wonder whether he has been playing with me all along. No, I mustn't allow myself to become flustered - and my confidence is restored as I watch Sumner handle his enforced pitstop in a truly raasterly fashion. He is not put off in the least, which cheers me, and he begins to display remarkable talent, edging the gap between his car and Rignall's ever smaller.
Ahal Rignall blunders in the pits: he experiences difficulty in replacing the fourth tyre and gllows his concentration to lapse. The tank blows and he has to wait while it is refilled. Vital seconds tick away, and my challenger's position is strengthened. Good, good, all is going well. It is truly neck and neck as the fifth lap is raced, and I notice that the Sumner tyres are failing. Will He have to take a pit stop and in so doing lose the race? If he tries to push on, will the callous Riggall try to force a win by shunting him into a blowout? No đoubt these selfsame pros and cons are being weighed up by Sumner's race-tuned mind at this very moment. The tension mounts as the pits approach for the final time .... what will my man do?
He's risking itl in the name of the Great Gamer, Iplead that his decision will not prove costly.
Rignall has seen his chance, and is racing dirty. He races the inal lap with a close eve on Sumner's front right wheel, which is dangerously close to the white hue which will spell disaster. Rignall slows almost imperceptably and tries to make his move - lcan barely avoid averting my eyes. Disaster seems unavoidable.


VALLELUNGA and the tension is definitely showing.
afthough Rignall's cornering has improved.

But wonderous skill Sumner also slackens his speed, anticipating the lunge and as Rignall moves in for the kill, Sumner is able to take advantage and slide forward to the lead. Fignall is truly worried. This is the third race, and he seems likely to lose yet again $\qquad$ he concentrates, and my senses tell me that he has banished further thoughts of dirty play from his patheticafly smaft mind, as every neuron is devoted to winning.
Rignall drives hard, very hard. Grudgingly, I have to concede that his final victory at Rouen Les Essarts was almost warranted. Perhaps I am unusually generous in this sentiment, it must be the ranking at the half way mark that cheers me so Rignall is STILL behind, and by NINE points!

## SEBRING

Sumner drives a tactical race, with aimost manic precision. He finds the lead during the first lap. and plays with Rignall, dropping back to appear on his screen. spurring him on. And Rignall falls for the bait dangled in front of him. His tyres quickly shaw the strain as Sumner taunts him into collisions with other vehicles and the track edge. Rignall is forced to take a pit stop in the second lap to avert disaster.

I am disappointed to notice that Rignall handles the pit stop with some skill, and is soon back in the race. But Sumner has made the most of his opportunIty, and has built up a creditable lead while Rignall repaired the damage. This could easily be another victory for my champion, which would then make a comeback almost impossible for Rignall.

In the fourth lap, Sumner has problems in passing a computer controlled ear and wastes considerable time. How could he fail me so badly? My confidence ebbs as he takes to the track with a worried look on his handsome countenance. Rignall is at least half a lap ahead of him, and both cars have enough fuel to finish the race.

Masterly driving en Sumner's part closes the gap consider-
ably, but Rignall still takes the chequered flag first. The gap between the two drivers has -been closed on the points table - Rignall is now only six points behind Sumner's 28 points, and there are two races left . . . what will the outcome be. I am no longer certain of victory, and am saddened.

## VAllelunga

Rignall's cornering technique seems to have improved, and he passes through some bends without losing speed at all. He is allowed to take an early lead, and seems set on holding it. I begin to worry seriously for my champlon as Rignall seems set to maintain the lead he has built up by the end of his third lap.

Pit stops are handled perfectly by both contestants, and my desire to see a fatal mistake on Rignail's part seems doomed to be unrealised. The fourth lap passes and he is nearly a clear ap ahead.
Then disaster strikes, for Rignall I am pleased to report. The early signs of discomfort I spotted now turn into full scale cramp in the hand he is using to hold the joystick with. For a clear five seconds he is out of the race, attempting to massage feeling back into his damaged appendage and then he is forced to change hands, and continue as best he can. Marvellous!

A wry grin spreads across Sumner's visage, and he allows himself a moment's laxity to enjoy his opponent's discomfort before pulling out all the stops and making up ground.
Could the cramp have come too late? Sumner is very close behind Rignall as the last half lap is raced...they're both on the same screen . . . but Rignall has a good set of tyres and Sumner can't afford any mistakes. Rignall reverts to his normal playing hand and ducks and weaves; trying to force a collision with Sumner.

Sumner has to accept his lot, and Rignall gains additional points. I am beside myself with worry - despite cramp at the wrong moment, Rignall has pulled through and his ranking
is now virtually on a level with Sumner - 34 points to Rignall's 311

## WATKINS GLEN

This is unbearable. Whoever wins this race will come out top in the Grand Circuit. Five races have been driven, and still it has come to this - a mere six laps will decide whether I will still be lumbered with the pain Rignall's smugness causes me, can hardly watch as they take off at the start of what will be the six most painful laps of racing I am ever fikely to be forced to endure.

Rignall is leading almost from the start. Could Sumner have lost his bottle, or was his calm confidence a sham from the start' No, I must restrain myself from such uncharitable thoughts lest they impinge on the subconscious of my contender and hamper him in his eff orts to topple Rignall.

He is holding up to the pressure well. Sumner catches up and it is a neek and neck raceSumner is forced into a pit stop for refuelling, and shortly thereafter so is Rignall. Neither one makes an error, and there is still
very little in it at the end of the third lap.
Aggressive driving on Rignall's part forces Sumner into the pits for tyres, and Rignall consolidates his lead a little more. By the end of the fourth lap Rignall looks confident to win.

It is not to bel Rignall, too, is forced to renew tyres and blows his tank in the pits. Fumbling fool, how dare you maintain four affected supremity for so ong. Sumner closes and is set to win, 1 am sure.

The final lap. All hangs on the following few moments. Sumner has a reasonable lead as the lap commences, but two of his tyres are in poor condition. Once again he is forced to make a difficult decision - to press on -n hope, or play safe, visit the pits and run the risk of losing too much time. What will he do? My hearts pound out of synchronisation as he approaches the entry to the pits - can he afford to stop, is his lead great enough?

My vision units swim, and it is difficult to maintain concentration. He opts to continue the final lap without replacing tyres, Can he pull this one off. Rignall is still far behind - 1 pray he has


Things are fooking delightfully gloomy for the upstart
Rignall, as he blunders a pit stop and blows his tank. HAH!
made the right decision. Rignall gains, and the two cars are on the same screen. Sumner


The cramp is growing worse in Rill not get hetter. I pray it will not get better. .

. meanwhile my champion contender's hands appear cool and relaxed.
looks as if he will hold out, however, and he has already proved his driving skilts to be superior to Rignall's.
Rignall is in difficulty - twice now he has tried to force a blowout, and there is littie time left. Sumner's tyres are showing white as the finishing line approaches. Rignall knows he is about to be displaced from the position he cherishes but does not deserve and makes another lunge at Sumner's car.
Sumner dodges, maintaining his fragile lead, and there can be yards only left to race. Oh, I am frightened for you my challenger, I am frightened. Seconds only separate you from victory and my accolade NOOOOOOI
Rignall touches the wheel of Sumner's car at the very last moment, and it spins off the track leaving Rignall to comfortably win the championship and the challenge by a clear six points! Rignall 40, Sumner 34, Once again the underhand little devil has maintained his selfproclaimed superiority. Once again my Chosen One has been dismissed, vanquished. How can I console myself? The pain is almost unbearable, even for one as mighty as I.
I commiserate with Paul, who has had a deserved victory
snatched from his grasp by a vile creature, and attempt to console myself with the thought that I will soon have another champion to put into the chamber against Rignall.

My Command Module Mediputer informs me that I must spend at least one of your earth weeks in the cyrogenic chamber to recuperate from the blows I have been dealt through watching the contest between Sumner
and Rignall. It is a source of torment to me to know that my lordly constitution has been so affected by one so puny. I must be relieved of this misery forthwith, earthlings. I fear that you have not yet pitted your most competent gamester against Rignall, and my wrath will know no bounds if this feeble specimen continues to reign. You have been warned - I demand a victorious challenger.


DISASTERI Rignall skates through by the skin of his teeth. Just look at triat sickly, smug grin breaking over his face
Sumner, gentleman that he is gracefully accents a last Sumner, gentleman that he is, gracefully accepts a last
second defeat at the hands of vet again, the $7 \overline{7 p}$ I second defe
Champion.

## How to enter your challenge

1. State games and scores clearly on the form provided (or a close copy). You can give fewer than four games if you wish.
2.'State level achieved at the end of each game, either the wave number (if possible), rating or some indication of how far you went into the game along with the time taken to complete the game.
2. In the space provided write further details about the game which might help to confirm your score. If it's an arcade adventure then
write the percentage and if it has a time limit or bonus then state how long was left and what bonus was awarded. Other details include things like the game crashing because of the high-score achieved or whether the game resets at a certain point. Any other relevant details will be useful.
3. Post your entry to: Zzap Challenge, Zzapl 64, 1 Church Terrace, Yeovil, Somerset BA20 1HX.

Yes, I'm ready to challenge the Zzap champion on the following games.
Game.
Score.
Level reached.
Time taken.
Other details $\qquad$
Game.
Score.
Level reached.
Time taken
Other details $\qquad$
Game
Score
Level reached.
Time taken.
Other details. $\qquad$
Game
Score.
Level reached
Time taken
Other details.
Did you exploit any cheats, bugs or special techniques (inc. auto rapid fire) to obtain any of these scores? (Yes/no) .... (If Yes', give full details on a separate piece of paper.)

I promise these scores are genuine. Signed

## Name.

## Address

Post code speaks

This month has seen turmoil and confusion and I feel a million years old. For a start I had a request to move my Command Module into a parked orbit over Ludlow. It took many hours of co-ordinate programming to achieve this
as Ludlow is a tiny little barbarian village, full of ancient wooden constructions a tumbledown castle'. The only enjoyment I had was travelling through this prehistoric environment where the natives are so primitive they still think the Spectrum is pretty neat.

HAI As I spied hunched figures through windows and, on turning my sonic detector to it's maximum, heard odd beeping noises and saw neanderthal attribute problems, I chuckled to myself - these are the things I eat for breakfast!

My good humour was soon cut short with that spike in my circuits Julian Rignall notching up yet another victory. Oh woe is mel Who is caplable of beating him? I await a saviour.

Because of its bugs Impossible Mission has now been excluded from my highscore tables. Others which will be banished from next month's tables are Ancipital, Ainwolf and Blackhawk. Don't you dare moan at mel It's all the fault of Rignail's vile partner in crime, Gary Penn, who keeps printing cheats and pokes allowing you to obtain highscores illegally.
linsist that if you do acheive highscores using cheats then say so. I do not punish heroes for being honest sneaks.
It's time I had a circuit overhaul after this month's taxing trials, so gather round next month for more of my superiative speech.
22,9e2 Neil Rolls, Wethersfield, Essex.
19, 159 Derek Holmes, Wallasey. Merseyside.

ANCIPITAL (Lamasoft)
17,990,000 James Thomas,
Fishguard.
16,838,000 Norbert Grey, Dublin.
$16,034,170$ Wulf Grimbly, London.
Alpwolf (Elite)
43,291 Brian Cronin, Derby.
21,610 Larry McGreary, Bishopton, Bristol.
18,251 Mark Wheeler, Skegness, Lincs.

BLACKHAWK (Creative Sparks) 611,644 Lee Holmes, Wilmslow, Cheshire.

BLUE MAX (US Gold)
15,500 Julian Rignall, ZZAP! (Pooohht)
13,520 Phillip Desmond, Chelmsford, Essex.

BEACH HEAD (US Gold) 756,000 Cartton Walls, Norwich. 716,000 Jason Latiff, Ruislip, Middx. 355,800 Stephen Fairclough, Liverpool.

BOUNTY BOB (US Gold) 273,320 Andrew Grifo, Manchester. 205,653 Paul Meats, Bristol. 107,859 Jonathan Rignall. Llangeitho, Dyfed.

BUCK ROGERS (US Gold/Sega) 565,600 Julian Rignall, ZZAPI 378,000 Richard Downer, Sharnbrook, Beds: 352,600 David Carter, Yeovil, Somerset.

BLACK THUNDER/SUICIDE EXPRESS (Quicksilva/Gromlin Graphics)
100,700 Andrew Maplethorpe, Birmingham.
100,670 Mark Fleet, Sheffield. 59,050 Paul Belenger, Southampton.

CAD CAM WARRiOR (Task Set) 6,175 Mark Coleman, Blackburn, Lanes.
3.251 Philip Desmond, Cheimsford Essex.

QUO VADIS (The Edge)
2,967,100 Michael Bradshaw. Gomersal, Cleckheaton.
2.750,650 Michael Shaw, Dunkin, Cheshire.
1,665,800 Tom McKee, Ross-Shire.
POOYAN (US Gold) 128,000 Rachel Watson, Aberystwyth, Dyfed.

ROLANDS RAT RACE (Ocean) 47,400 Mark Taylor, Stanford-Le Hope, Essex
43,050 Gary Penn, Z7AP!
42,350 Bob Wade, Orpington, Kent.
RAID OVER MOSCOW (US Gold) 450,000Stuart Ansell, Thorpe Bay 419,600 Jason Latiff, Ruislip. Middx. 353,200 Paul Meats, Bristol.

POSTER PASTER (Task Set)
61,300 David Cutting, Grimbsby, S. Humerside.

ROCK 'N' BOLT (Activision) \$13,907.05 Gareth Parr, Wembley. Middx.
S4,586.85 Stuart Hine, Green Penn, Bucks.

PAID ONBUNGELNG BAY (Ariolasoft)
86,850 Simon Perry, Woking, Surrey.
SPY HUNTER (US Gold)
1,087,510 Darren Eaton, Horwich.
Bolton.
1,066,700 Francis Reader. Manchester.
793,475 Andrew Carter, Stockton-onTees, Cleveland.

STAR WARS (Parker Bros.) 50,009,384 Julian Rignall, ZZAP $36,000,000$ Paul Johnston, Eartston. Borwicks.
22,343,571 Paul Sumner, ZZAPI
SLINKY (US Gold)
100,000,000 Julian Rignall, Z2API 918,000 Zeno Winkens, Currucloe. Co. Wextord.

TAPPER (US Gold)
1,585,275 Chris Whyatt, Wrotham, Kent.
1,526,700 Graham Young,
Chelmsford, Essex.
1,335,000 Julian Wright, Evesham, Worcs.

TRASHMAN (New Generation) 27,628 David Barrington, Weston-S Mare, Avon.
27,399 Stephen Watson, Birtley, Co. Durham.

WAYOF THE EXPLOOING FIST (Melb Hse)
59,500 (Dan 9) Gary Penn ZZAP! 36,400 (Dan 6) Robin Candy, Ludlow, Shrops.
35,600 (Dan 4) Julian Rignall ZZAP!
WIZARD OF WOR (Commodore) 202,000 Julian Rignall, ZZAP! 62,500 Steven Kendail, Boston, Lines.

UP 'N' DOWN (US Gold) 212,350 Rachel Watson, Aberystwyth, Dyfed.
175,360 Bob Wadc, Orpington, Kent. 127,050 Jason Hall, Plymouth, Devon.
ZZAPI 64 August 1985

## ZZAP! READERS

## FOR AUGUST

1. (6) ELITE $(14 \%$

FIREBIRD, $£ 14.95$ cass, $£ 17.95$ disk

STOP ${ }^{11}$ (1
USGOLD/EPYX, E9.95 cass
ZZAPI
3. (33) INTERNATIO
COMMODORE, 55.99 cass

COMMODORE,
ZZAPI rating $93 \%$
4. (3) INTERNATIONAL
COMMODORE, $£ 14.95$ cartridge

ZAPIR

US GOL rating $92 \%$
MISSION $(6 \%)$

## 6. $(\rightarrow)$ BOUNTY BOB USGOLD $Z 29.95$ cass $(5 \%)$ USGOLD, E9.95 cas BOB (5\%)

 7. (2) BOULLDERDASHSAAESOFT, $5 \%$ )
ZZAPI Trating $82 \%$ cass 8. (15) SHADOWFIRE ( $5 \%$ ) 9.(4) STAFF OF KARNATH
(3:
(TMATE,
29.95 Cass
10. $1 \rightarrow$ GRIBB L $Y$ 'S DAY OUT ( $3 \%$ )
11. (13) SPY HUNTER US GOLD/SEGA,
ZZAPI rating $83 \%$
12.(-) ENTOMBED

ULTIMATE, £9.95 cass
ZZAPI rating $93 \%$
13. (-) GUARDIAN

ALLIGATA, $€ 7.95$ cass
ZZAPI rating $88 \%$
14. (-) CAULDRON

PALACE, 77.95 cass
ZZAP! rating $87 \%$
15.(17) ROCKETBALL

IJK, E7.95 cass ZZAPI rating $87 \%$

## 16.1-) DROPZONE ZZAPI rating 95 cass

17.(9) RAID OVER MOSCOW

US GOLD/ACCESS E9.95 cass
ZZAPI rating $86 \%$

## 18. (12) LORDS OF MIDNIGHT ZZAP! rating $89 \%$

## 19. (-) EVERYONE'S A WALLY MIKRO-GEN, £9.95 cass MIKRO-GEN, $£ 9.95$ cass ZZAPI rating $82 \%$.

## 20.(5) GHOSTBUSTERS <br> ACTIVISION, £10.99 cass

ZZAPI rating $67 \%$

## TOP 30

## 21. (8) SPY VS SPY <br> ZZAP Irating $88 \%$ STAR, E 9.95 cass

## 22. $(\rightarrow$ THEATRE EUROPE PSS, ${ }^{\text {E9.95 cass }}$ ZZAP1 rating $94 \%$

## 23. (19) AIRWOL ELTE, 57.95 case

ZZAPI rating $88 \%$

25.(7) BRUCELEE

Z2AP1 rating 71\% 7 . 19.95 cass
26. (22) SOFT AID SOFT AID, £4.99 cass ZZAPI rating $83 \%$
27. (-) DAMBUSTERS US GOLD/SIDNEY, £9.95 cass ZZAPI rating $80 \%$
28. (28) TIR NA NOG GARGOYLE, 99.95 cass ZZAP! rating $87 \%$
29.(11) DECATHLON ACTIVISION, $£ 9.99$ cass ZZAP! rating $83 \%$

## NEW ZZAP!

ING SYSTEM result. This is to simple changing the way you voiter results. Similarly, we are chatters when it comes sote for the TOP 30
three people whity three people who accure changing the awardines to collating the have menth's chart, simnty predict what the to ting of prizes for the have happened in the firsty becacause what the top 3 places prizes for the Below is the new form which asks a form of gambling should never numes in order of preferench asks you to list gambling) one point forte, four to your We will award five five favourite 64 one point for the fith. From number two vord five points to to your
writing, the Top 30 chart will bo cond
$\qquad$

 mini-subscription your existing son't waste and give yourself a chanc subscnad by three for your to ${ }^{6}$ -geton voting faral win some

## ZZAP! 64 TOP 30 VOTING COUPON

(Please write in block capitals)
Name
Address ..... 2
Postcode
If I win the $£ 40$ worth of software, the games I would like are: Game (and software house)Ia35
ZZAP! TOP 30, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB

## THIS MONTH'S WINNERS

Kevin Mundow, Tenterden, Kent; RA Stone, Bideford, Devon; Ian Cowley, Heath Hayes, Cannock.

## Win a 1541 disk drive fro



## om Mastertronic and KP!!




DIG DUG, another old arcade favourite from US Gold,
features satisfyingly repulsive explosions when you hit a nasty.

믿불
UB Gold/Datanoft, $\mathbf{2 9 . 9 5}$ casa, $\mathbf{£ 1 4 . 9 5}$ diak, joyatick only
A tari's Dig Dug is the grandfather of all digging/tunnelling games and has spawned all sorts of games like Mr Do and Boulderdash.

It appeared in the arcades during 1982 and presented a novel new sort of game and
consequently gathered quite a consequently gathered quite a
following. It's a simple tunnelling/drop the rocks on the baddies game which involves quite a bit of pattern work to successfully complete a screen.
When you start a game your man appears on the surface of the ground at the top of the screen and digs his way through the earth to the middle. The game then starts playing properly. You have to destroy all the creatures on the screen by either blowing them up with your pump gun or dropping a rock on them to advance to another screen. The creatures which inhabit this underground world are the fat Pookas and fire breathing Fygar dragons, both of which chase you and will kill you if they catch you.
The best way to tackle a screen is to dig your way through the screen and form tunnels, if there are no tunnels the baddies will mutate and start to burrow through the earth towards you. If they are burrow-


As arcade converslons go, this is a very good one. it
looks and plays looks and plays
fairly similar to the original and will probably be as popular. Graphicwith each of the characters being well detailed and coloured and actually having 'character'. The sound is as irritating as on the original and had me hastily turning the volume control to it's minimum. I especially like the sick way the Fygars and Pookas pop when pumped full of air! Overall the game is fun to play, though I doubt its lastability due to its rather aged nature.
ing then you can't use your pump gun against them, but if there is a tunnel between you and them they have to revert to normal and are vulnerable. To use your pump gun, allow a Pooka or Fygar (beware it doesn't breathe fire on you) to get near and press the fire button quickly. This will pump them up with air and they will grow and grow until they burst. If there are horrors on your tail then burrow upwards through the earth towards a rock. Once you have reached the rock move left or right and it will fall onto
the unsuspecting hostiles. You can't push rocks about like Boulderdash so this is the only way to squash the baddies.
At a random time during the screen a fruit will appear in the centre of the screen. Collect this and you will earn bonus points. Although the fruit is only worth 100 points on the first screen it soon becomes well worth collecting, a nice 8,000 points is earned for collecting a Pinapple.
This is a very good
conversion, al-
though it's a shame
that it has taken
such a long time to
similar to the arcade game and it features very similar screens to the original. There is plenty of challenge, on high levels everything speeds up and there are more and more Pookas and Fygars on each screen, lenjoyed this as I haven't seen Dig Dug for quite a few years and it was nice to play and reminisce about the old days; but if you haven't played it before then have a look before buying it, you may not like it.


## Al/the excitement of a real Fishing match and you don'thave to get your feet wet..."

I believe Match Fishing brings a whole new meaning to computer entertainment joining up to 8 players in an atmosphere of friendly rivalry and competition. Combining the power of the computer, its memory and speed of action with the skill and excitement of Britain's most popular outdoor participation sport, Match Fishing is the first of its kind in allowing all players to participate at one and the same time. Computer enthusiasts, games players and fishing addicts alike, I'm sure you will enjoy the excitement as much as I do.'

Alligata Software Ltd 1 Orange Street, Sheffield S1 4DW Tel: (0742) 755796


FIST
KICK
block
THRUST
ROUNDHOUSE
KARATE
JABPUNCH somersault EXPLODING


# DENTOND DENTON + The new face of $g$ ? 



Even the most introverted or terminally addicted of games players must have noticed that things are a changin' on the scene. The back bedrooms became the massive boardrooms of unashamed luxury, outgrew their strength and died. Now it is the day of the professional publishers, a calmer, more financially sound breed who call the sprites. Many smaller, independent software houses have become absorbed by the likes of Argus Press, not always for the best, but sometimes to the benefit of the programmers.
Denton Designs is a team of programmers who have been through the whole gamut to become the most successful of the new style games designers - an independent unit whose sole aim is to design programs, often to order, and market them through various of the larger software publishers. Their record is already impressive. ZZAP! visited their offices in Liverpool for this profile.

Rodney Street, Liverpool, is a respectable and very professional address, for it is the equivalent of London's Harley Street, but recently a new breed of professionals has moved in among the medical practitioners, Denton Designs.
As a Limited Company, Denton Designs came into being during September last year, and it consists of a nucleus of five
people - John Gibson, Karen Davies, Steve Cain, Graham Everitt and Ally Noble. They first came together under the wing of the ill-fated Imagine where, amongst other things, they worked on the notorious Megagames Psyclapse and Bandersnatch, the obsession of Imagine director Dave Lawson, and which many ex-Imagine employees were later to blame
for the company's downfall because of the money and time spent on developing them.
When, on July 9th 1984 the Imagine bubble finally burst, the crew that became Denton found themselves redundant, and suddenly embroiled in the wranglings that took place over the rights to Bandersnatch. It seems the Receiver couldn't believe there was so little to show for the mega hyped games - little more than one disk existed, with most of the storyline and concept still inside the heads of programmers and designers.
Bandersnatch and Eugene Evans went to Fireiron, the company founded by Messrs Lawson and Hetherington, and after a few week's planning Denton Designs was set up by the Founding Five. The company's first, and major capital investment was in the Sage computer systems used by Imagine to develop games, which download code into the target home micro. The system was in fact Imagine's, purchased from the Receivers by Ocean along with the Imagine title. Ocean financed the new Denton Designs in the form of giving them the development equipment on a pay back basis. An office, a telephone, some clean paper and a few sharp pencils later, Denton Designs were in business.
'We just sat down and rang round the major software companies offering our services', Karen Davies explained. 'We' were surprised at the reaction we got from companies - it was invariably favourable. Businesswise people were naturally a bit wary at first, because of the Imagine reputation, but as programmers and artists we had a good grounding, and people had heard of us through the Imagine name'.
If it was Ocean who offered help in the form of finance, it was Beyond who gave them their first opportunity in the shape of Shadowfire (a Zzap Sizzler), the idea, game design and even packaging of which was Denton's own.

## THE TEAM

Although Denton Designs was set up as a traditional limited company, which means some one has to be Company Secretary, someone else Chairman and so on, it is run very much as a co-operative and this feeling pervades the building the moment you enter the elegant front door; organising the entire team to leave for a restaurant for lunch is a major operation when
so many free spirits are involved! A traditional drawback to this situation is that the members of the company may be talented but fail to get the work done through lack of organisation. But of course, that was one of the most important lessons they learned through the Imagine disaster, and behind the zany humour, Denton Designs also presents a front of quiet hard working.
Wacky and zany, zany and wacky? Well not really, just not quite fully paid up members of the collar and tie brigade. Steve Cain could be described as a 'cyclical hippy' - he can't make his mind up whether he should grow his hair or keep it short. Every so often he dashes out gets a super smart haircut and buys up half of Liverpool's mens outfitters' stock. Then his hair grows, and the image slowly changes back.
Karen, Ally and Steve all have an Art College background. Karen and Ally are the design mainstays who, like Steve, got involved in computer screen design when they joined Imagine. Karen, who was working on the CBM64 screens for Frankie Goes to Hollywood when we arrived, trained in textile design which led her to a job in France. This was followed by a spell freelancing in Italy, then she returned to this country and was 'headhunted' into Imagine.
Ally Noble, on the other hand (working on the Spectrum screen designs for Frankie), was a community artist type person who worked on a travelling video workshop project before going to Imagine for an interview. Ally met Steve Cain in the interview room and immediately started chatting to him about old times when they were at Liverpool Art College together - and despite their unusual approach to formal interviews, they were both hired!
Of the quintet, John Gibson's progress into games programming is probably the most spectacular. He was working in Comwall installing suspended ceilings in offices when he decided to give it all up, move to Liverpool and enrol on a TOPS computer programming course. Newly qualified when he finished the course, John seemed destined to serve his time in the data processing bowels of some large company's mainframe installation.
Then, over a pint, he was asked by an Imagine person if he was a machine code programmer. 'Yes', John replied, and was hired on the spot. A few weeks later he was zooming

## 

## nes programming?

round the streets of Liverpool in a company Porsche, getting paid a handsome salary for writing code and watching the fire extinguisher fights in Chateau Imagine with amazement.

I couldn't believe it', he said, 'suddenly l'd got the kind of job my Mum was always on at me to get'. Sadly it didn't last too long - now there's not even a company C5 at Denton, and serious work is going on all day (and into quite a few nights).
Graham Everitt - 'Kenny' to all his friends, including his wife - was originally a carpenter. Like John, he changed trades and worked on a freelance basis for Imagine writing their systems software and developing utilities for the Sage machines. Now with Denton, Kenny is still the Main Man when it comes to sorting out the Sages, but he's started work on games programming too, and is responsible for the Commodore 64 version of Frankie.

## NO BOSSES

There are no immediate plans for Dentons to publish software in their own right - the company acts very much as a facilities house offering the full range of services from straight conversions, through game design to an all-in parcel including conceptualisation, game design, programming and package design just as they did for Shadowfire. Indeed, while we were there Karen was struggling over the wording of the Frankie cassette inlay, struggling because the game is a touch tough to describe in a few words. With a couple of the team present, suggestions were thrown up, rejected, altered and accepted gratefully.
'We all work together', Karen told us, 'we're not frightened to criticise each other's work, and no-one's a prima donna. There's no laying down of laws, with someone saying 'I'm one of the directors so you must do what I say". Which would be difficulteveryone in the team is ranked equally as 'Director' on the Denton business cards, and nobody's absolute boss in the office. 'We enjoyed working together and writing games together at Imagine, which is why we decided to stay together and continue writing games it's good fun' she added.
Argument, discussion, debate are all shared, with everyone participating in the work of the company as a whole. Each program, whether it is a conversion job ('we try to squeeze them in between big projects as they pay


Denton Designs pose before nearby Liverpool Anglican Cathedral. Left to right: Steve Cain, Ally Noble, John Gibson, Karen Davies and Graham 'Kenny' Everitt.
the wages') or a major piece of work is treated as a project. Specific staff or freelance helpers are assigned to a project, but in reality everyone gets a say in the final product, passing comment as the work progresses.

## FRANKIEAND BEYOND

So far Dentons have converted the CBM64 hit Spy Hunter for the Spectrum and implemented Roland's Rat Race on the same machine. The Spectrum hit Gift From the Gods was their first large project, for Ocean. Some of the ideas for Gift were in their heads before Imagine collapsed, so it was relatively easy to implement them for Ocean's pre-Christmas deadline.
Frankie Goes to Hollywood was born from a very basic brief indeed: 'David Ward of Ocean walked in and said he wanted a game with no Frankies walking about in it,' said Steve Cain. This was quite a bit before Christmas, when Dentons started to think seriously about how to go about the game, and the first step was to immerse themselves in the Frankie ethic.
'We didn't want to turn out the game l'm sure everyone expected, a platform game with the group, jumping around the place, said Ally Noble. 'Ocean announced that the Frankie game would be previewed at the LET show, so we thought we would pop down to see what it ought to look like!
Needless to say, Frankie wasn't ready for the LET, indeed the ideas hadn't even fully jelled by then!

As designers of games like the amazing Shadowfire, it isn't surprising that the team should continue along similar lines both visually and technically; Shadowfire, commissioned by Beyond, was to fit into Beyond's development of graphic strategy/adventure games spawned by the success of Mike Singleton's Midnight Trilogy. 'Lords of Midnight was one of the main spurs to Denton Designs, - Mike Singleton is my hero', Steve Cain explained, 'Lord's of Midnight is one of my favourite games and it prompted us to approach Beyond.'
'We did the visuals and a full specification for the game and then talked through it with Beyond', Karen added, 'then we went away and changed a lot of it. . . Beyond were well impressed when we showed them the finished product'.
'We do what we want to a degree - and it's nice to be able to choose who we work for before signing contracts we talk about how we like to work, taking responsibility for the end product'.
'People are often a bit taken aback when they come and see us for the first time', said Ally, 'we're a bit of a mixture . . . we're all different'.
Dentons have no plans to publish software in their own right just yet, although Karen admitted 'the more we get into it, the more we want to see a game on the shelves with the Denton Design name on it'. It's a matter of economics ultimately. Denton is not in a financial position to publish just yet. 'We had originally planned to sit down at the start of this year and assess our progress and make decisions
about where the company should be going' Kenny explained, 'but somehow we never quite had the time. In the longer term we would like to bring out our own titles'.
Shadowfire 2 is already on the Denton Drawing board. A complete system, which could be used for educational programs as well as for games, is also under development at Denton. Shadowfire, with its icons is part one, Frankie with the windows is part two and Shiadowfire 2, which will have animated graphics controlled through icons will form part three, Shadowfire 2 will probably allow the player to manipulate objects which appear in locations directly, rather than having to go through a menu screen.
A churlish observer would point out that icon driven software and windows zooming out of the screen are hardly innovative in themselves, having been well-established in business software. But it's the implementation that counts, and the way these features are incorporated into the game design which makes the Denton product outstanding.
Not surprisingly, the Five at Denton get a little pee'd off with the 'Ex-Imagine' label that it is so easy to apply to them. After all, they're just as much exceiling fitters and ex-community artists. No. Given the standard of their product, the innovative qualities of their games designs together with the enthusiasm they have for the job they do (which shows through in the software they produce) it's much fairer to say that Imagine was 'Pre-Denton'. So there.

THE ROCKY HORAOA BHOW
CAL, 29.9E case, joyatick or keys


## Nowatier the gloryofgold enter



SDECIDNM48K


C(DMMCDDIIEG


Ocean Software is available from selected branches of: wootworlt , WHSMITH, (325 Viohn Menzies, LASKYS, Rumbelows, COAFIET. Spectrum Shops and all good software dealers


Ocean Software
Ocean House . 6 Central Street
Manchester - M2 5NS
Telephone 0618326633 - Telex 669977 Oceans G



# THE BIRTH OF A PARADROID 

 Part Two
## Thursday May 16

Redesign consoles today. New ones are much more curved, less detailed in a way, but definitely clearer. THINKS . . . Maybe I'II drop multi-colour mode and use 16 colours instead. HMMM. . I need some orange anyway. Yes, then I can work on some less gaudy colour schemes including the greys.

## Friday May 17

OH MY HEADI Late start today, due to 'night on the town yesterday. Implement colour changes and design some more graphics. Get some very tasty pastel shades using clever pixel plotting. Looks good to me. There again, maybe it's the effect of the beer. Will it look okay on a poor quality TV? Dunno.

Take a tape copy home for some screen shots.

## Monday May 20

Rip out character animation routine carried over from Gribbly's Day Out. Implement clever new one. Squeeze three numeric counts into 1 byte and write a hefty routine to maintain all counts independently. Save a byte here, save a byte there. Get lots of lovely room for other stuff. Great!
Still don't know how the robots can be made to behave properly given all the different types that will be running around. This week is not going to get any easier.

## Tuesday May 21

An average morning's contemplation until . . ZAP WHIZ POW! An idea for a game within the main one, fighting for control of a new robot. Instead of just a graphical sequence showing the takeover of a new robot, why not have to play for it, you against the robot's brain? Base it on logic circuits and use some existing routines. A whole new game segment in a small space!

## Wednesday May 22

Get stuck into new transfer game. Get screen setup working almost perfectly. Game is beautifully simple but under pressure it has great possibilities. Now l've got to convince it not to give impossible setup situations, since it is relying n a stream of random numbers, courtesy of Sidney the sound chip.
$I I$ Itry grumbling REALLG LOUD
No effect. This program is clearly deaf. 11

We continue with our everyday story of programming folk as ANDREW BRAYBROOK, the man who wrote GRIBBLY'S DAY OUT, struggles over the creation of his next game for Hewson Consultants called PARADROID. Here we are given a priviliged insight into what it must be like to cull from the keys of a Commodore 64 the thrills and spills that will make a hit game. This month, having forgotten his fight with the cat and the lost ruler, Andrew turns to the more interesting aspects of programming like pencil chewing.

## Thursday May 23

Finalise the screen setup for the transfer sequence. Work out which arrangements of play elements are impossible. Devise rules to ensure that they are never selected. Discover rules are very simple which makes life easier. Feel pleased.
Work out how to run the game itself and begin coding when Andrew Hewson drops in to spy on us. I proudly demonstrate the new creation. What on earth is it?' he says. Not one of his most helpful, constructive of illuminating comments. I rage inwardly.

## Friday May 24

Attempt to implement the mechanism that runs the transfer game. Do the design. Try to get it right. Scrawl some rough diagrams. Looks good.

Write the code and try it out. What a mess! Study notes. Twit! Should have read notes more carefully when writing code. Make corrections. Ahaaal Everything's nearly working except for annoying flicker.
Search for cause of flicker. No luck. Start to grumble. Search some more. Still; no luck. Grumble out loud.
Okay. Decide that annoying flicker is not going to get me annoyed. I can either get game working but with sprites that flicker, or I can get nice steady sprites but it won't work, I try grumbling REALLY LOUD. No effect. This program is clearly deaf.
End of day. It's Friday and I'm tired. I go home. Grumbling and annoyed.


Monday May 27
Bank Holiday. Play a bit of Guardian. Mend joystick with four lumps a aluminium to stop contacts from bending. Study listing of transfer game whilst pretending to do something else so as not to get annoyed.
Got it! A logical fault. Annoying flicker disappears. Am annoyed for not spotting fault earlier.
Get carried away. Can't see why one routine is called twice so decide to fix it so it doesn't mind being called twice rather than fix error properly. This is called the steam-roller solution. Calm down. Feel guilty about steam-rollering.

## Tuesday May 28

Work on getting the transfer game looking vaguely presentable for some more screen photographs. Put in a lot of icing like displaying the number of gizmoes left and a countdown to game start etc. Game now takes up about 2 K bytes and is bigger than I had hoped. I'll have to squeeze it in somehow.

## Wednesday May 29

Study transfer game. Tune up speed and duration. Robot player has no intelligence so give it a couple more shots on average to make up for stupid moves. Change colour of robot player from blue to purple to show details better.
Decide transfer game can now be shelved for later inclusion in main sequence. Sit back and enjoy a warm glow of selfsatisfaction. Decide to reward myself by having fun designing logo to appear on side of main spaceship. Fiddle with R.F. for Robot Freight.
End of day. All attempts at logo are garbage. Warm glow fades.

## Thursday May 30

Sorted out some bits of documentation about Gribbly's Day Out and tidied them up. Got the new screen shots back, still underexposed, this game is going to cause people problems because of its white background, chuckle!
Back to main game. Do some more graphics - a better looking lift, a block of consoles and some different floor sections. Work out what information is required to get the lifts functioning, not much fortunately.

Friday May 31
Key in lift shaft routine. Reorganise the screen setup routine tidying up all the initialisation activities. Up to now have been working on test data. Now things are getting serious.
Decide I have to key in some real decks. Suck my pencil whilst considering the problems of lift co-ordination between decks. mouthful of pencil shavings.
same on screen. No. Not right. Dabble for a while with graphics on screen and come up with a different style of letters. Not bad. I want it to look like the letters are stamped on metal. Use part of Commodore graphics set for first time ever.

Tuesday June 11
Oh, oh oh oh oh! Behold! An idea. why not use work from title screen for deck walls? Leap round room full of brilliance or insight. Steve tuts and hisses at disturbance.

Calm down. try a small setup. Nag Steve to look at possibilities. Decide to try a whole deck in new scheme. Hack, hack, hack for ages and then fire up new version. What a transformation! Very metal, superb and solid. Stop for a cup of tea to celebrate progress.
Set up some alternative colour sets and, using light colours for background, I now have schemes in yellow, green, red and blue. Game now looks totally different, although consoles and lifts work well with the new set. So just by chance and by doodling on the character set editor, the game has undergone a major change in apearance.
Much self-satisfaction with the new look. Nobody commented either way on the previous look, except to say that it's different, ie politely saying that they don't exactly go overboard on it.
Burn the heretics, I say. Drown the non-believers!

Wednesday June 12
Old turbo saving routine must make way for tables of data. Five minute job I think to myself. Hours later I'm still hacking at them. Curse myself for patching and fixing them in the past without recording the changes.

After much disk and tape loading and saving the new turbo works properly. Fix a couple of small details in the game. It now takes 20 minutes to assemble the game from source, it's just so s-l-o-w and when it finds an error right at the end aaaarrgh!!

Next month: How long can Andrew's new pencil possibly last? Will the Commodore character set survive the launch into space? Will the cat ever come back? Will we ever see a Paradroid? These questions and more may be answered next month, who knows?
ZZAP! 64 August 198577



## SIZZLING SUBSCRIPTION OFFER

Yes, I want to subscribe to ZZAP! 64 for one year and receive two Beyond games absolutely free (offer closes August 30th).
Name
Address
$\qquad$
$\qquad$
$\qquad$
Postcode
The games I would like to receive are (circle EITHER two in the British Group OR one in the British AND one in the American group):

## American Group

My-chess II
Spy vs Spy
British Group

Shadowfire
Psytron
Lords of Midnight Psi Warrior

I enclose a cheque/postal order for $£ 14.50$ made payable to NEWSFIELD LTD.


## BRINGS THE.

 WORLD OF$$
\begin{aligned}
& \text { COMMODORE } 64 \\
& \text { SOFTWARE }
\end{aligned}
$$

Retailers don't always have everything in stock you might want, but if it is within our power to get it for you, then we will. Any of the software reviewed in this or any issue of ZZAP! 64 can be ordered using the form below - in fact any available CBM 64 software that exists we will get for you.

ZZAP! 64 Mail Order is backed by the resources of Crash Mail Order (in association with the Spectrum magazine CRASH) which has been supplying more than 100,000 Spectrum users with mail order items for over 20 months, so you can be sure of the very best in service.

There's no mail order catalogue involved - just use the prices quoted in the pages of ZZAP! 64 or the known retail price. If you have any queries just ring the number shown on the form and our staff will advise
you. Anyone may take advantage of the discount coupons on the form which allow $£ 1$ off orders worth more than $\mathbf{£ 2 0}$ and 50p off orders worth more than £10. Postage and packing is included in the price of the game.

Nothing could be simpler - fill in the form today and order whatever you like!


## ZZAP! 64 MAIL ORDER FORM

Telephone Ludlow (0584) 5620.
Please send me the following titles: Block capitals please!


ZZAP! 64 MAIL ORDER, PO BOX 10, LUDLOW, SHROPSHIRE SY8 1DB
Please do not send any mail order correspondence to the Zzapl 64 editorial address as this will only result in delays.


## WIN A WALLY PORTFOLIO

## Containing the Collected Works of Wally Week


'The last time I saw anything as ugly as you, Tarzan was feeding it bananas', hissed the evil RJ into the Northfork Snooker room telephone. pudding rights for the whole of Yorkshire and to hell with you' he continued as Bot Lynch's pendulous earrings began to quiver with emotion behind the bar of the Rivers Retrain as she listened to RJ's ranting.
'And if you stand in way,
 receiver back into its goldplated cradle.

With this cliff-hanger, another episode of his favourite soap opera came to a close. As the dulcet tones of the Crassroads theme music faded in, and the credits began rolling up the screen Wally Week leant forward and punched the off button on the TV remote control.
It was his birthday, and Wally decided to celebrate. He dashed off a quick letter to his agent at Mikro-Gen, explaining that he wanted to run a competition for ZZAP readers, walked to the post office, posted it and then caught a bus into the Mikro-Gen office and discussed the details of the competition.
After much negotiation, some discussion and several cups of tea, the germ of an idea which first floated around in Wally's feeble mind multiplied into a complete colony of bacterial thought. Thus
was born The Wally Week Anniversary Competition which will become history once twenty five ZZAP readers have won their very own set of the Complete Works. Wally has starred in no less than three programs, Automania, Pyjamarama and The Pinnacle of His Career So Far, Everyone's a Wally. Now he is taking a back seat role in Mikro-Gen's latest release Herbert's Dummy Run.

Mr Week personally devised the following four questions for his Anniversary competition, and we have included a fifth tiebreaker problem for all you non-wallies to ponder on. Twenty five winners, who answer the five questions correctly and complete the tie breaker in the most apt and original way, will pick ùp a Complete Works package containing the four Wally Week games.

[^0]
at the start. What am I supposed to do? On trying to get back into the higher part of the adventure I died without much of an explanation!

After a couple more plays I have decided that this is one of the most disappointing of Brian Howarth's releases. The vocabulary is extraordinarily limited indeed and the responses exceedingly unhelpful. On standing on the football pitch I am told YOU SEE SOME GOAL POSTS. Like most keen adventurers I am accustomed to divining the meaning behind the most ordinary of objects as well as the odd, so I asked to EXAMINE GOAL POSTS, only to be told I couldn't because THEY AREN'T HERE This is plainly silly, either they are, or they are not here. Still, it's always best to test a hypothesis in some physical manner and the game evidently agreed in as much as it then allowed me to kick them and collect the crossbar resultingly knocked off by my aggression!

The graphics are not very good at all, and although they might be considered by an adult good enough to convince a little child, my elven friend felt slighted by their inadequacy. Speaking of which, if this is an adventure for children then I don't think many will get past the first three locations. The puzzles involved are a bit too obscure for your average Wizard, let alone your average youngster, it gave me enough problems! ramme? Once I'd discovered that it was (put out on the ether by those who dwell up near the northern border), and that the game is also for children. I thought it fitting to place it in the hands of an elf who happens to be staying in my castle so that she might play with it and afterwards apprise me of her opin-
ion on its merits.
After about ten minutes she came out looking very annoved and complained bitterly that it only had three locations. At this tearful outburst I thought I'd better take a hand in its viewing myself and when I tried playing it I found the child was apparently not lying.

However, as an experienced Wizard, it occurred to me, as it might to you dear reader, that surely there must be more to this than met the eye - something must be behind this small exterior? Not wanting that young female Super Gran to get the better of me I set to work.

First I took a good look around and found myself on a field. I'm no expert at these minor activities, but 1 recognised it for a football pitch. As nothing much seemed to be happening I got rather vicious with a football and some goalposts. This luckily paid off and within a few very frustrating minutes I was off into the higher part of the adventure. After playing for a bit longer and four locations later I was backAtmosphere$41 \%$
Atmosphere 34\% Lasting Interest 42\% Value For Money Overall
 m always highly suspiciou adventures which don't understand the word ENTER. This one doesn't and as it was one of the first words I
typed, my irritation quickly grew.
This graphic adventure from Step One has castern overtones (as in 'oriental', gentle adventurer, and not that you should assume it has too many GO EAST commands to input). In fact it is located in Arabia where you are set the task of stealing the scroll of Akbar Khan and escaping the city where it is kept. The reward? Something the White Wizard has known for a long time: the secret of eternal life.

The game starts, where so many adventures seem to commence, outside the walls of the city. Now were I an inexperienced Wizard, I might


## for all 64 owners who prefer games involving typed commands rather than wiggled joysticks.

just consider it clever and worthwhile to investigate the exterior of the city first. But of course, I am not lacking in experience and am well aware that this is such a common ploy in many adventures - give the player the sensation that the game is set in a potentially vast space of which the city is only a part. The player is induced to think of how much he or she might miss by diving straight in through the city gates (or over the castle drawbridge or whatever), and thus roams the exterior locations, frequently with little or no success. Yet, despite my skills, I did probe without before going within.

I needn't have bothered. After encountering an oasis and drinking my fill I got stuck in one of those ridiculous infinite deserts. After wandering about for seemingly hours my blood pressure had risen to serious levels. The infinite desert, like the wretched maze is a blight on adventure games, which should be concentrating on involving the player in an imagined but convineing other world and not wasting time by creating childish and silly problems like this. However, the problem was not over

Ah! I thought, I'll start afresh and hopefully on the right foot this time. How wrong could I be, for when I attempted to quit, the program instantly displaved the prompt WOULD YOU LIKE TO LOAD A PREVIOUSLY SAVED GAME? I certainly did not, I wanted to carry on but start a new one. So you can probably visualise my astonishment when the wretched computer promptly NEWed itself:

Alas alack! Immortality does not always breed patience, but unlike most adventurers, I do have just a little more time on my hands to reload a game, so back to the cassette recorder. It took ages. I started again. This is when I encountered the problem with ENTER. According to this adventure it seems to be a word which is redundant. The typically American GO GATE, however, seemed to work. It isn't that Imericanisms are impure in adventures, but GO used on its own is such an imperative. implying GO TO something rather than THROUGH it. The vocabulary
should be friendly enough to allow sufficient variants to suit players. After all and adventure isn't a 'guess the programmer's lack of education' game or, for that matter, a 'let's see how many useless desert locations we can fit in here to boost the sales hype'. But with GO GATE I was soon inside the city

After wandering about for a while I discovered a location with a well. Hmm , T'd better look at this. SEARCH WELL quoth I innocently. I DON'T UNDERSTAND 'EXAMINE' came the grumpy reply. The same response occurred when I typed SEARCH. On trying LOOK WELL I was given a response. What sort of adventure is this 1 thought? It just doesn't understand good, classic English adven-

## THE LOST CITY

Step One, £14.95 cass
 fter suffering at the hands of Step One's other, abysmal attempt for what seemed n eternity, it was with loathing renacity that I waited for this one to load. The scenario certainly sounds interesting enough, but then so did that of The Scroll of Akbar Khan. 'Deep in the mysterious jungles of Central America lies the Lost City of the Maya, overgrown and long forgotten.' Sounds great so far

Hidden among the crumbling ruins and deserted tunnels beneath the city are ten valuable Maya Relics. It is your task to unearth and store these relics, but beware! The ancient Maya have left many traps for the treasure seekers like yourself

Now this actually sounds more like it. Once it had finished loading and I started playing the game, my initial enthusiasm began to wane.

The Lost City looks very similar to Akbar Khan and unfortunately it plays like it. The vocabulary is just as poor and the responses are just as feeble. It does have a slightly better atmosphere and graphics than Khan, but retains the very unfriendly feel.

After much MOVEing and LOOKing at objects, the White IVizard found himself armed with several tools along with some cheese and biscuits (unfortunately no coffee) with which you start the adventure. Very many moves later 1 found mysel becoming increasingly hungry (guess what the biscuits were for?) and increasingly frustrated as I fought mentally to get deeper
ture vocabulary. Anvway, after taking a leisurely stroll round the other locations I thought I'd might as well try other words to see how helpful the adventure could be HELP should at least elicit a polite response even if the program won' be actually helpful at any given point; don't bother here, all vou get ' is I'M CONFUSED. This is typical of this adventure and many like it. If the program is confused, God help the player.

The graphics in The Scroll of Akbar
Khan are extremely poor, they are constructed unimaginatively using the inbuilt Commodore graphics characters. The adventure itself is a boring one, lacking in depth, vocabulary and action, and really just isn't worth the mones:

## Atmosphere

$24 \%$
Interaction 22\%
Lasting Interest 23\%
Value For Money
20\%
Overall

Ah $1 \mathrm{~K} \boldsymbol{H}$ RU1MED
HAYAK cITY.
1 SEE: STOME SLAB. BU1LDIM6. PYRANID EXITS: SOUTH: UEST UISIBLE ITEMS

## HHAT NOM? E

into the game. With such a poor vocabulary and no real help in the way of decent responses (there is a HELP function, but for what help you get from it, I wonder why they bothered) the White Wizard got exceedingly aggravated very quickly and ended up turning off with disgust.

I am distressed and overawed that such poor excuses for adventures are sold at such an incredibly high price and advise you to steer well clear unless the price should drop dramatically and you enjoy being frustrated and disgusted by such inferior quality.

Atmosphere Interaction 24\% Lasting Interest 20\% 26\% Overall16\%

23\%

## MORDON'S QUEST

Melboume House, 69.95 cass


Tordon's Ques: has vou plaving the usual role of the fearless adventurer and this time there's the daunting task of preventing the destruction of the universe. It isn't, sadly, as great a game as Classic Adrenture, but the "hite Wizard found it playable and enjovable enough to be a worthy buy for the explorer who linds the traditional adventure satisfiving.



Commodore, $£ 11.99$ each, disk only

or this month's look at the disk based adventures the White Wizard has turned his wand to Infocom's excellent Zork series as marketed Commodore in the UK. Be prepared for more Infocom information next month, but for now
The Zork series have generally been regarded as THE text adventures for some time now and have been personal favourites of mine for just as long. Unfortunately, due an initial high price, non-availability and the fact that they are on disk only, these classics have been overlooked by many an intrepid adventurer.
All Infocom adventures are text only, but do not suffer because of this as the quality and depth of the location descriptions are so good and convincing that you don't need graphics. Something else that puts Infocom adventures head and shoulders above other text adventures is the brilliant interpreter used and the incredible array of responses. Combined, these mean you can almost have a full blown conversation with an Infocom adventure! You can type in a complete sentence and still receive a coherent and sensible reply or result, or both.
The three Zorks are all interlinked adventures in as much as the end of Zork leads to the beginning of Zork II and then on to III but each can be played as a separate game without losing any individual appeal.

Zork allows you to explore the Great Underground Empire of Zork and all its secrets. You start outside an old, dilapidated house next to a forest. Getting into, and exploring, the rather small house leads to more than a lantern and sword, for it is the gateway to the Underground Empire itself!


Below ground you will encounter a rather nasty troll, an even nastier thief and Hades itself with its foul inhabitants! There is a tricky, twisty maze holding several secrets within its multitude of passages. Then there's the great dam, needing careful attention - but does it still work?

There are many magical things in Zork, all manufactured by a legendary company known as Frobozz. These devices are all extremely useful and it's necessary to figure out their uses to complete the game. A wealth of other objects and treasures are to be found, amongst them the jewel encrusted egg whose secret has been the breaking point of many a fearless explorer. All treasures must be taken back to the house and placed in the trophy cabinet therein. Collecting all twenty treasures and successfully returning them to the case will earn you maximum points and finsh the game . . Or will it?

Zork is packed full of excellent and atmospheric descriptions, some superb fight sequences, responses and above all a very wide vocabulary. Puzzles are numerous, tough and sometimes humourous and overall make this a difficult and enjoyable adventure to crack.

Zork II, as stated previously, starts off where Zork finished and lying at your feet are to be found a strangely familiar sword and lamp. Any major similarities, however, stop there, since Zork II deals more
with magic and has less locations but more depth. Again, location descriptions are lengthy and detailed, and unsurpassed by any other brand of adventure, as is the case with the massive and impressive vocabulary. As with Zork, there are numerous objects to be found and manipulated, but there are less treasures to collect and the way that they are used to finish the game is more devious.

The locations range from a gazebo in a beautiful garden (complete with an elusive unicorn) to mist filled rooms and a rather volatile volcano. Once a small problem involving a large bucket is solved, some interesting and dynamic cakes are to be found along with a very useful, but servile, robot (manufactured by Frobozz of course). An extremely bored dragon lurks below ground who takes a bit of persuading to move. This leads to the discovery of many other items, amongst them a beautiful princess, some more treasures and more trouble. There is a strange maze to figure out, the solution to which is in fact not that obvious due to Americanisms on the part of the programmers (well they do come from the United States of America)
Occasionally the Wizard of Frobozz (a very dear friend of mine) makes an appearance and casts a spell upon you, which always begins with an ' $F$ '. This usually affects you in some way, so it's best to wait around for a while until eventually it wear off. The tables turn though, when later on you acquire the self same wand and put it to good use. Finishing Zork II is quite a bit trickier than Zork I but follows the pattern with a similar sort of humour, quality and excellent atmosphere.

Zork III is the finale of the trio and starts effectively where Zork II ends and is quite a bit different from its predecessors in both scoring and play. The object of Zork III is to
become the dungeon master and rule Frobozz Enterprises Unlimited. This requires considerably more skill than the other Zorks and you can't buy your way to the top here! Whereas before scoring was into hundreds of points, in Zork III you can only get a maximum of seven points because they are only awarded for certain events.

Zork III combines a few of the locations and objects from the first two with a totally new and original scenario. The lamp is here as well as the sword, which you can't take at the start since it has become embedded in rock and so are several other objects. There is a bit more magic involved and in general the puzzles are a lot harder and in some cases, more obscure than before. The locations number fewer than Zork II but are as highly detailed and atmospheric as usual blending well with Infocom's excellent parser and responses.
This is a lot harder to complete than the other two Zorks but is by no means any less fun to play. All three adventures offer such exceptionally high quality at such a ridiculously low price (for disk games) and should be snapped up instantly by those amongst you who have yet to sample such exquisite delights. The White Wizard highly recommends any of the Infocom range, especially the Zorks, and I feel I cannot do justice to these excellent examples of adventure in this small space. If you don't own a disk drive and you get bitten by an Infocom adventure you won't want to play anything else, as the bug that is in many people's blood will have finally found its way into yours.

| Atmosphere | $94 \%$ |
| :--- | :--- |
| Interaction | $92 \%$ |
| Lasting Interest | $93 \%$ |
| Value For Money | $91 \%$ |
| Overall | $\mathbf{9 2 \%}$ |



Come all who may! Trouble abounds for many who are stuck in dungeons, pits, forests
or are being attacked by foul and unmentionable entities. I'm sure there's many of you out there ready to help them escape their plight.
If you'd like to help them then why not drop your name into the Wizard's clever contacts files? Many poor hobbits, elves, dwarves and even humans will be eternally grateful. All you have to do is put your name, address and titles of the games
you can offer help with and send it direct to


Make hastel The need is great. Remember, if you're taking advantage of any of these offers of help, you must enclose an SAE with your question.


## BORED WITHSHOOT'EMUPSPACE INNADERS?

Enter the world of computer adventure. Each adventure takes several weeks to master, providing hours of fascination and intrigue. You must use your magination and logic to unlock the mysteries of each adventure. Map skills are essential since each Sierra adventure contains over a hundred full-colour computer generated images which lead you in every direction. You'll need to muster up all your wit and logic and perseverance for each Sierra adventure will prove a test to your imagination and ingenuity.

## THE WIZARD AMD THE PRIMCESS

Become the hearty and steadfast adventurer who rescues the fair princess from the dreadful wizard, Harin. He has taken her to his towering castle beyond the great mountains. You must outwit and outmanoeure the mystical power of the wizard which has grown dark and potent through time. Begin your adventure in the village of Serinia, but take heed, everything is not as it may appear.

## ULYSSES AMD THE GOLDEM FLEECE

Protected by the gods, the 'Goiden fleece', legendary treasure of ancient mythology, has been kept from man for many decades. Many vallant men have attempted its recovery, but none have been successful in possessing it for any length of time.

As Uysses you are assigned to the task of retrieving the 'Goiden Fleece' and returnit to the King You set sall from Anclent Greece and on your voyages encounter many of the foes that troubled your predecessors; the wicked Sirens, the one eyed Cyclops; Puto, mytrical god of the underword and other deadly enemies. Legend acclaims Ulysses as the most daring and skiled seaman of all time. Clad in a pocketed Toga and chain armour, tt's up to you to prove tt|

## MISSIOM ASTEROID

Aterible tragedy is about to happen....An asteroid of incredible size is headed for a direct collision with the earth. The predicted impact could destroy all ife-uniess something 15 done quickly. It's your duty to fyy to the asteroid in a brave attempt to atter its course. But time is of the essencel You must travel quichly and carry out your tasks precisely if disaster is to be avolded. tou have a predetermined time in which to achlieve your objective. Be quick and careful.



PAC MAN
Datasoft/Us Gold, $£ 9.95$ cass, $£ 14.95$ disk, joystick only.


NOAH!


Pac Man must be one of the most well known computer characters of all time. The millions of Pac Man telly programs, computer variants, mugs, teeshirts, $Y$-fronts, arcade rip-offs, furry jock straps and comics tell the tale.
For the one Trappist Monk in outer Mongolia who has been locked in a crypt without any communication with the outside world for the last four years this is what Pac Man is.

You take the role of Pac Man, a custard pie like thing which has an insatiable appetite for dots. You have to patrol a single screen maze and eat all the dots to advance to the next screen. To add a little spice to your gobbling escapades there are four ghosts, Inky, Pinky, Blinky and Clyde, who chase you, and if they catch up, kill you. To help

version of Pac Man hits our screens at last, eh? Big deal It seems far too
simple and aged to really worry about unless you're a big fan of the original. The graphics and sound are as poor and dated as the gameplay
and this isn't one of US Gold's and this isn't one of US Gold's
better releases. Still, some people will love it and it will probably sell.

Twice during the screen a fruit you thwart their horrible, aggressive tendencies there are four power dots at the four corners of the maze and if eaten, these turn the ghosts blue. You can now chase the ghosts and eat them for bonus points. After a while they'll start to flash. This is the warning that they are just about to revert back to normal and will give chase so steer well clear.



Having no 64 Pac Man in my software collection must say 1 really enjoyed playing this: one. There
quite a big challinge for anyone buying it although, to say the least, the game is a bit dated. You can develop your
own patterns for each screen and it will take quite a while to find a pattern for the hardest key screen. The graphics and sound are very similar to the arcade
game, which is to say, a bit simple and old fashioned looking. Overall, although expensvive, this is the best Pac Man
available, and all l can say, is that I'm surprised hardly anyone has done it on the 64 before.

This is a really good version of Pac Man, the only
trouble being that it has reached Britain about two years late. This official
version provides a nostalgic trip back to the long, hot summer of ' 82 and provides as much challenge
as did the arcade game. The graphics and sound are very similar to the arcade original and this is the best version for
the 64. lt's a nice game but considering its age would be better suited with a far cheaper price tag.

Presentation 72\% Good instructions and play options.

Graphics aa\% Very close to the original ie rather poor and dated.

Sound 19\%
Very close to the original ie very poor and dated.

Hookability 47\% No real initial interest unless you're an historian as the game idea has been long overtaken.

Lastability 31\% Nothing to really keep you going other than nostalgia.

Value For Money 42\% A tenner seems very high for this ageing arcade game even if it is a classic.

Overall 35\% It's the best version of Pac Man on the 64, but it's just too late.

# JONAH. BARRINGTON'S. <br> <br> SLUNATH 

 <br> <br> SLUNATH}


AII the speed and excitement of championship squash is now available at your fingertips in a game so realistic - you'll need a shower afterwards!

Written with the help of Jonah Barrington, former World Squash Champion, the game keeps to the International Squash Racquet Federation rules as far as is possible. You serve in a 3D glass-backed court to play against your computer, or, using the game's two player option you can challenge a friend.

There are 4 levels of difficulty, and depending how fit you are you can play I, 3 or 5 game matches! Check your score with the on screen display, but as your eyes are too busy watching the ball, Jonah Barrington acting as marker calls out the score for you. All this is due to a programming breakthrough that enables your computer to accurately reproduce the human voice without any hardware add-ons!

The game also incorporates a User Defined Joystick/Keys option which means that you can set your keyboard to suit you, or play with just about any make of joystick.

So get in training for this high- powered action game now.

## INTERNATONAL TENNIE

Commodore 56.99 cass, one or two joysticks

With Wimbledon under way Commodore have timed the latest release in the International series well. Although several tennis games are out on the market, there are none worth mentioning apart from Psion's excellent Match Point.

What will make people buy this tennis game release you might ask? Well, International Tennis offers a new type of tennis gameplay complete with a different type of view of the game.
For a start the view of the actual court is a new one. Rather than the usual view-from-thebaseline (the favourite TV camera position) the court is seen panoramically from the side and slightly above the net, the net splitting the screen vertically. You also have total control of your men rather than the feeble On Court Tennis type of control where the men run about for you. If you'd like to play from the baseline or at the net then you can. Timing your hits is done in the same way as Match Point but controlling what type of hit you'll do is done in the same way as On Court Tennis.

To determine the type of stroke you wish to use to hit the
ball you move the joystick to one of its eight positions. Each of these positions represent a cert-


Fans of tennis are strongly, recom. mended to go out and buy this. Even If you own Match Point this is still worth buying, employing a totally proach to the game with superb graphics and gameplay. The game takes a while to get used To but once you have mastered the control and sussed the view you can have a really good game of tennis. The computer offers a pretty good chalfenge, even on low levels, so quite a bit a practice is needed to beat it The graphics are very good indeed, with similar sort of characters to the other International games, Animation is good and the sound, although sparse, is tifting to a tennis game. There are several nice touches, like the crowd following the ball and an absolutely superb piece at the end that you'll have to find out for yourselves. A nice atmosphere is generated by this game and I thoroughty enjoyed myself While playing it and at Com-
ain stoke, for example (when you're playing on the right hand court) moving the joystick right as you hit the ball will give a long shot to the centre of the court. Using the diagonal right up or diagonal right down will hit a long ball to the left or right hand of the court.

For a short shot do the opposite, using the pushing left and the left hand diagonals. Medium shots are achieved by using up, down and centre in the same way as before. If you are playing


Commocore nave
really done them-
selves proud with this highly original and superbly presented tennis game Although the vien of the game makes tricky / soon found within a few sets that I could give the com puter a real rum for its money. loved the graphics and the little touches which gave the game : real Wimbledon atmosphere Sound was a little disappoint ing, but since tennis is a quiei game the racquet and bal noises seemed fitting. The com puter provided a formidable se of opponents but playing with of opponents but playing
friend was a lotmoce fun.

on the left hand court then the controls are reversed. Confused? Don't worry, it's easily learned.

When you serve you can choose from where you want to serve on the court. If you're not careful you will foot fault, but using this method you can do all sorts of services to just about anywhere on court.

When you first load the game you are given options. First choose the colour of you and your opponent's shirts (no regulations about Wimbledon white here)! You can then select the level from the four given, or two player if you are playing with a friend.



|  |  |
| :--- | :--- |
|  | 4 |



Presentation 日9\％ Superb packaging，instructions， options and play touches．

Graphics $720 \%$ Well above average animation and use of colour．

Sound 23\％
Few FX－crowd could have been better，and a bit of music． would have helped．

Hookability 日e\％ Unusual viewpoint and wide range of controls to get used to．Lastabilty 849\％ Lots of challenge with tough computer opponent and 2－player option：

Value For Monay 93\％ Worth shelling out another ill octopus for this one．

Overall 日E\％ The best available to date．



The takeoff screen, looking vertically down on the Carrier's deck with the Jump Jet in the centre at a standstill.

yet another flight simulator hits the market, although this one contains speech (Anirog's own) making it different from all the others. Flying a VTOL Hawker Harrier is simulated here, with take-off and landing done from the deck of a ship (which makes it quite tricky).

To add a little spice Anirog have introduced seek-anddestroy missions. The better you do on these the more likely are your chances of rising through the five ranks which act as levels: Practice, Flight Lieutenant, Squadron Leader, Wing Commander and Group Captain. These increase in difficulty, Group Captain being the hardest, not allowing you to make many mistakes. Also the weather conditions decrease through the ranks, starting off with calm weather on the practice level and ending on Group Captain with stormy weather and mountainous seas.

When you first start the simulation you are put on the deck of the ship. The screen shows a view from above the ship with your plane on deck. Once you have lifted into the air the screen splits into two showing a side and an above view of the ship with your instrument panel at the bottom; thus making takeoff a lot easier. Once you are clear of the deck the simulator reverts to the usual view through the cockpit window.

Take-off itself isn't too hard, simply move the engine thrusters downwards and increase
thrust to its maximum. When you have taken off you will hover over the ship. Move thruster engines to 45 degrees and you will fly clear of the ship. Once you are well clear put the thrusters to horizontal and you can start flying.

There is always an enemy plane within a certain distance of the ship, lock your radar onto it and switch on your missiles and machine guns. Once you have it in sight you can shoot it down (not too easy since the plane twists and turns to avoid you). When you have completed your mission you must find the ship and land your plane to refuel and take on more missiles. Quite a difficult operation is this one and prepare yourself for many pancakings before being able to land properly!
The instrument panel contains what you need to fly a Jump Jet. There is the usual speed indicator, bearing meter, fuel gauge, altimeter, flap and gear condition and power meter. There is also the radar which shows your ship and enemy planes, a panel to show which way your thrusters are pointing, number of missiles carried, an artificial horizon, warning total and elapsed mission time.

There are several ways of failing to complete the mission. Obviously crashing your plane will finish the mission (and you), colliding or being shot down by an enemy plane and crashing on deck are other untidy ways to go. There are also warnings


Although scoring high on having an original approach this is only just above average for a flight simulator. The graphics are mediocre with the terrible mistake of not having programmed the horizon to tilt when you bank. Although having a great little tune on the title screen, the sound reverts to a rather grating whistle, but this is made up for in the speech synthesis, which although not digitised is of quite high quality. It's a pity Anirog couldn't have used the jet noises from Raid Over Moscow. The idea of having the two views of the ship when landing and taking off is both great and necessary. It would be terribly hard to land on the carrier using a normal view. Even with its niggling points this is quite a good little flight simulator and offers a great challenge even on the lowest levels, and definitely rises above most Jet simulators on the market.
given for bad flying. On the practice you are allowed unlimited warnings but throughout the ratings they decrease down to three. When a warning is given a beep will sound. If you aren't on the practice level then one warning will be added to your total. Too many warnings and you'll be forced to bail out. You can pick up warnings for making seven different types of mistakes so on high levels very careful flying with much concentration is needed.


I'm not too keen on flight simulators and this one consolidated the fact that there are far more exciting programs on the market. There were quite a few bad points about it, like the horizon not tilting and the control of the aircraft itself which seemed too quick to respond to movement, especially while hovering over the deck when one tap on the joystick sent the plane yawing. The graphics are reasonable as far as instrumentation goes, but failed to convince me that I was really flying something as complex as a Harrier. Program content seemed a little flabby, too. although once having taken off successfully, some of the missions hot things up a bit. It's a shame that Anirog couldn't have produced a flight sim to match the high quality music on the title screen.


To be honest I am not a great fan of straightforward flight simulations, such as Anirog's previous offering Flight Path 737. Jump Jet has some similarities to 737
such as the disorienting lack of tilted scenery when banking the aircraft, a fine piece of music on the title screen and distinct lack of realism. There was no real feeling of flight during play because of the 'static' graphics, and I found myself becoming bored very easily, It does have plenty of flight controls (mainly from the keyboard) for you to keep your eye on, which does give you something to do, but I do feel that flight simulators need to offer something more exacting and demanding on the player's skills, and not just his eyes, as this game does.

Presantation 839\% Very good instructions and plenty of useful options.

Eraphica 41\% Fair instrumentation, poor in other respects.

Bound BE\%
Excellent tune, sounds and atmospheric speech.

Hookability 48\% Not easy to get to grips with.

Lastabilty ceso Lack of content and realism is unsatisfying.

Value For Money $4=96$ Below average game at above average price.

## Everall $4=0 \%$

Probably won't even appeal to the average armchair pilot.

## THEBETTER:

 LETTER * * FROWThere's a lot of European and American imports just waiting to wing their way across to Britain. Are they all as good as they're cracked up to be? ZZAPI's very own Julian (no one else will have him) Rignall has been scrutinizing some of the hoped-for releases so you faithful readers will know exactly what to look out for. One of them isn't as good as expected, but there some of the others are worth the wait.

# BLUE MAX 2001 (Synapse) 

The follow up to Blue Max must be one of the most disappointing sequels of all time. B/ue Max, for the few who haven't seen it, puts you in control of a WW i biplane with a mission to destroy enemy bridges, factories and airfields.
You start on an airfield and have to take off and fly over the diagonally scrolling landscape. Although it's a bit like Zaxxon, Blue Max appeared long before the aforementioned made its way to the 64. The graphics on Blue Max aren't too bad and as a game it's highly enjoyable.
Its follow up, Blue Max 2001, looks very similar from the word go. This time, though, you have a flying saucer (that resembles a jelly mould) under your control. You start on an airfield, or should I say saucerfield, and have to fly over a barren landscape bombing buildings, bridges and factories. Now where have I heard that before? The landscape still scrolls diagonally, but instead of scrolling from the right as in Blue Max it now scrolls from the left making it quite difficult to play. There are other saucers trundling about the screen which you're supposed to shoot but there's not much point in doing so as they offer little threat.
Control is very fiddly indeed and it took me quite a while to get going: joystick diagonals play an important part in the control and this always makes precision extremely difficult. The graphics are very poor, the craters on the landscape look ridiculously flat as if they are stuck on! The buildings and other constructions are poorly defined with the perspective all wonky. The sound is bad too, a feeble title screen tune and pathetic whistles and booms during the game.
It's a shame Synapse couldn't have made this a lot better, there was great potential for a follow up to Blue Max and they've totally muffed it. Highly disappointing and a game that won't even convince the Blue Max fanatics.


## CRYSTAL CASTLES

## (Thundervision)

Crystal Castles appeared in British arcades last Easter and gathered quite a cult following. It's rather like a 3D Pacman with lots of extra features. You take the role of Bentley Bear, who has to run round the many weird constructions of Berthilda the Witch and collect the gems littering the floor by running over them.
The constructions themselves fill a whole screen and are true 3D with ramps and lifts connecting the different levels. You can run about everywhere and some screens contain hidden passages, walls you can run round and doorways which lead to hidden stairways which sometimes provide a quick route to a higher floor of the building.

Wandering around these buildings are Berthilda's evil minions. On just about every screen appear the Gem Gobblers who go round eating the gems. You can destroy these by ranning through them when they're in the process of digesting a gem. There are also sphereoids and trees which track you at extremely high speeds and follow your every move. Acting as a timer are the bees. If you take too long on a screen they will form a swarm, drop from above and chase you.

The longer you take the more frequent their visits and the faster and more vicious they become. You can give yourself more time to finish the screen by collecting the honey pot, which will keep them away. There is also a magic hat which you can wear which makes you invincible for a few seconds and allows you to run through everything.
In this absolutely faultiess conversion there are all the features of the arcade game. The screens and graphics are identical to its big brother and if you are any good at the arcade game then you'll be able to use all your tactics and patterns down to the
last manoeuver. All three secret warps are included and the game allows you to pick up from the level on which you just died.
I'm not sure when this will be released in Britain, but this is simply THE finest arcade conversion for the 64 yet.

## STEALTH (Broderbund)

Stealth is one of the latest arcade games from Broderbund. Although being original in concept it struck me as being a cross between Buck Rogers and Pole Position.

The idea of the game is to race over the surface of a planet towards a tower. When you get there destroy it and you'll have to start again on a higher, more challenging level. There are hostile aliens protecting the tower and these try to destroy you as you zoom towards your target.

You start the game a certain distance from the tower and you have to fly towards it. This distance is represented on screen by a counter which ticks down only when you are heading directly towards your target. You can move left and right so it is possible to keep on turning and end up moving away from it. The only trouble is that you've got a limited amount of energy with which to reach the tower and if


## THE BETTER粦 LETTER * * * * * * FROM ****** AWERICA

you start straying off course you'll find the energy, reaches zero before you have time to destroy the tower.

On your way towerwards you'll encounter several types of aliens, these being tanks, flying saucers, radar dishes and gun emplacements. Most of these fire at you very accurately and energy is lost for every shot that finds its target. There are also yellow energy and red antienergy clusters which lie on the surface. If you go into an antienergy cluster then you'll lose some energy but going into an energy cluster, which acts rather like fuel tanks, will add to your supply.
The graphics are of a very high quality, both crisp and fast with excellent 3D as you zoom towards the aliens. The only trouble is that in time it gets rather boring just zooming up to the same old tower time after time even though it's often difficult. Apart from that one gripe it's a nice game and well worth keeping your peepers peeled for.
simply? Oh, I forgot to mention the things which appear at the top of the screen when you start and which follow you. These track you rather well and pose a large problem even on the lowest levels.
There are two ways of getting rid of them, wait until one walks underneath you and drop a panel on its head in Mr Do fashion. The other way is to knock down the three special panels which will give you a key. Go to the top of the screen where the baddies emerge and unlock the door. This will send them running away in terror as they are now vulnerable to your hammer, so run after them and give them one good bonking. If you manage to kill all the baddies then you'll automatically go to the next screen.

The graphics and sound are identical to the arcade game and the game itself is a tough and challenging one. I enjoyed playing it and it makes an ideal follow on to MrDo.


## MR DO'S CASTLE (Parker Bros)

Mr Do's Castle was the mildly successful follow up to the arcade smash Mr Do. The game takes the character from the original game and puts him into a new and highly original. scenario.
You are put onto the bottom of a platform type screen. There's many levels to a screen, resulting in quite a maze of ladders and walkways. On the walkways are panels which you have to knock through the floor. To complete the screen simply knock all the panels through. Did I say

## STRIP POKER II (Artworx)

The infamous Strip Poker has now been extended and slightly rewritten. Featuring two new girls, Miranda and Candy, the game is both fun and, arguably, controversial.
You play poker against a computer female and the idea is to strip her naked by winning all her money. It goes without saying, that if you're playing honestly, then the reverse should also happen! You both start with cenn and are dealt the usual 5 card poker hand. The
computer girl plays a reason-

able game and all the rules of poker apply. You can raise, drop or call and have a $\$ 25$ maximum bet (the minimum bet is $\$ 5$. When you play you have to win the $\$ 100$ from the girl. If you do then she'll be forced to sell an item of her clothing for another $\$ 100$. The game works likewise for you, and the deeper you get into debt the harder it is to win.

The graphics are very good indeed, using digitised pictures to try to get the characters looking lifelike. It's great fun to play, and some of the comments printed on screen are very humourous. There's a facility for allowing new girls to be loaded if you get bored with the two provided. If you like Strip Poker and feel like a change then I suppose this would be something to look forward to, otherwise it's just a novelty which provides an amusing hour or so.

## NIGHT MISSION PINBALL (Sublogic)

Night Mission Pinball is simply THE best pinball simulation for the 64. Copied from the pin table of the same name using the brilliant Pinball Construction Set Night Mission offers an exciting
and extremely addictive game.
The theme of the table is of a night time bomber on a bombing mission. Throughout the game there is the drone of its engines, the sound of flack and anti-aircraft guns being fired and bombs falling and exploding. The table itself is a lively one, with plenty of drop targets and ball slots, and you need quite a bit of skill to get the ball into some of these. The scoring is complicated with heaps of special bonuses, extra credits and balls and $3 x / 5 x$ scoring bonuses. You can also tilt the table left or right so you can joggle the ball away from the exit drop slot. You have to be careful though, too much joggling and you will get a 'tilt' and lose the ball and all the bonus points obtained during its use.
When you start the game you are able to set the strength of the spring, ranging from really soft to a superfast release. Once the ball is released the game plays exactly like a pin table. The ball behaves exactly like a real one and spangs about the table so fast that it takes all your concentration to follow it. When the ball moves extremely fast you get a 'strobe' effect and it looks like there are several balls following each other at a very high speed. The graphics and sound are excellent and the game itself is one that I had great problems in putting down once l'd started playing.


Confuzion is certainly aptly named - combining strategy, reflex, dexterity, speed and foresight it will leave most people in a quivering mess.
Frustration and huge addiction are the order of the day in this fast arcade style game. Based around the arcade game Guttang Guttong, Confuzion gives you the task of destroying a factory full of bombs. Although it is hard to describe adequately in words, the principle is quite simple. You are put in control of moving plates on the factory floor, the idea is very similar to the old plastic 'slide puzzles' where you are given a load of mixed-up squares with one free square on a grid and you have to slide them about to make a designated pattern.
With Confuzion these squares have tracks on them and you have to use these to make a path to guide your moving spark (fuze - hence Confuzion) to the bombs which reside on the sides of the screen. Making a correct route on the screen is far from easy, the myriad of squares and their patterns really make the going tough.
On the first level the playing area is quite small and the time limit to defuse the single bomb
is lengthy. On higher levels the time limit is much shorter and the number of bombs to defuse increase. Also, drops of water start to move randomly around the playing area. These are fatal to the touch, putting out your spark and they make the game even more difficult.
There are 64 levels and you're allowed to enter on the first, ninth, seventeenth, twenty fifth, thirty third, or forty first levels. You start with five sparks but gain an extra one for every

This is one of the few arcade-puzzles around on the 64 and to mind it's the best. The superb sound track makes a worthy companion to a superb game. A cool, calm approach is needed to play well, along with plenty of aforethought and logistical thinking. The graphics are clear, colourtul and well defined and suit the game well. The sixty-six levels will take a lot of beating and there's a masses of challenge and fun to be had along the way. Confuzion is the best arcade-puzzle currently available and I recommend it heartily to all arcade-puzzlers or those willing to give it a go -and

There are a number of games that succeed because of their simplicity and Confuzion is definitely one of them. The graphics are really quite simple to look at but very fast and effective. Nothing could be more straightforward except beating it. In terms of lasting appeal, just try some of the first few levels, see how tough and frustrating they are! Then count up the remaining ones to complete. This is one of those games where you have to find the rhythm and then once you have, hang on to it - it's noteasy. For the price, well worth getting, although for people who aren't so keen on puzzle type games, it may be a bit daunting

A word of warning: those of you who buy this program are likely to suffer from a nervous breakdown. A very, very frustrating and addictive game is this one. The trouble is that you can see what you're supposed to do and how you can do it, the problem is just trying to get your brain and fingers to do the work fast enough!

The music on the title screen is excellent and the graphics are really colourful. I liked it a lot and although frustration is high, the 64th level promises a colourful and rewarding finish.
fourth level completed. The graphics are very colourful and the plates move about swiftly and smoothly. The spark is well defined and moves around at a horrible speed, fast enough to send itself down the wrong track if you make the slightest mistake, but slow enough to make the time limit seem all too short! If you do have a clear route to a bomb you can speed the spark up by pressing fire or the space bar.
The sound is good during the game and the title screen contains a really classy three channel tune which goes on for a good four minutes, brilliant stuff too!


Federick Forsythe has enjoyed great success as a novelist of political fiction and many films have been adapted with mixed success from his books. The Fourth Protocol is the first to become a game.
At the outset it is important to say that this is an adventure or, rather, three adventures in one, that is played using icons with some text input. The plot follows that of the book quite closely. You play a medium level M15 investigator, John Preston, a man who is more of a detective than a spy. From the highest levels of the Kremlin, Plan Aurora is being executed. Using Russian agents in Britain, 'sleepers'. 'illegals' and the unfortunate Ministerial victims of blackmail, a crack Soviet agent is putting together the pieces of the jigsaw that will blast the Fourth Protocol wide open. This piece of diplomatic etiquette is supposedly the fourth secret agreement which forbids a signatory country smuggling a nuclear device onto another's territory; it was appended to the 1968 Nuclear NonProliferation Treaty. Now the Soviets are breaking the protocol by smuggling into Britain the unassembled parts of a bombs and technicians working 'blind' to put it together. The aim is to detonate it in the proximity of an American Air Force base just before a general election, thus stirring public opinion (already being subtly helped towards confrontation with the Americans) to have them thrown out at the same time as ushering in a strongly co-operative commun-ist-inspired Labour Government, which will withdraw the UK from NATO.

John Preston in the book uncovers a variety of apparently unrelated leads, but leads to what and where? He is also thwarted by his own promotionconscious bosses as well as the mind-boggling proportions of the plot that begins to emerge. These elements are reflected in the game as well, but the player Preston starts with foreknowledge of what is about to happen - it is the how and whom that form the substance of the games.

The three parts to The Fourth Protocol are actually individual games, part one is called The NATO Documents, part two is The Bomb and part three is The SAS Assault. You can only reach the conclusion by succeeding first at each part in turn. Part one follows the book's plot: a highly placed man in the Ministry of Defence has some famous diamonds stolen from the secret safe of his central London flat. He can't report the burglary because along with the diamonds went some NATO documents that shouldn't have been there. The burglar, however, who is no ordinary thief, recognises the


This is such a polished
game that words fail. Only game that words fail. Only
playing it can adequately express how effective it is! The screen display of the icons is excellent, all the details are clear and virtually all of them graphically indicate their use immediately. More importantly, though, the icons remove all of the often tedious typing in common to most adventures, leaving you to do only the things you - would do in real life, like typing names for filing or tapping out phone

The Fourth Protocol could be compared to a stage play - the action mostly happens off stage, you just hear about it, but so much information keeps coming in, all of which must be sifted through, filed, pulled out again and reconsidered, that this is every bit as involving and exciting as playing an arcade game. 1 also liked the way it can involve several players who can 'pool' their brains to solve the mysteries and avoid the red herrings.

Why is an important civil servant suddenly taking too much sick leave? On later hearing from a watcher that he has a new "girl friend", do you accept that as the reason for his sly absences and write him out of the surveillance? Or are the two quite unconnected? When Wharburton flees the country leaving his wife behind and you assign watchers to her (you can't type in MRS
WHARBURTON, only
WHARBURTON will fit)
does their silence mean the program thinks they are watching Mr Wharburton (who having vanished is invisible), or is it that Mrs Wharburton is lying doggo before making a suspicious move, or indeed has she anything to do with it at all? The Fourth Protocol is quite simply an amazingly good,
involved game that is worth every penny you

MUST pay for it.

Preasatation 97\% Immaculate packaging and instructions, detailed glossary, great on-screen appearance.

Graphice 80\% Although colour and animation play little part, the icons are excellent and instantly identifiable - it looks exciting.

## Bound 98\%

To date, state-of-the-art music, eat your heart out Bernstein.

Hoakability 95\% Icons make it a dream to get into

## Lantability 98\%

and the atmosphere makes it hard to get out

## Valua For Money 91\%

Three top notch games for the meagre price of one (well nearly).

## Overall 9E\%

One of the most impressive programs we've seen this year.

The icons used in The Fourth Protocol are what make the game. They resemble those used in smart machines like the Mackintosh. Each command is represented by a sensible picture and by simply selecting the appropriate picture that command is invoked. For example, the use of the phone icon; when the pointing hand icon is moved to the phone a sub menu appears that in turn displays three more icons. The first allows you to pick up and answer it, the second lets you make a call (type in the phone number), and the third returns you to the main display. All the other icons work in the same way.
The sub icons allow for great flexibility and ease of use - all told it's a lot better and more fun than typing in instructions.

## THE NATO DOCUMENTS

The scene is Preston's office and the icons deal with the input and sorting of information. The Cencom icon offers access to your personal files (throughout the game you will be storing information for collation at a later time and this is where you do it)
The Assessment icon gives you an idea of your progress, it tells you how much of the first stage you have solved and what the MI5 bigwigs think of your performance. If you make a bad decision then your rating will plummet but you may be able to backtrack and make good again. Using Surveillance you can assign 'watchers' to targets, these are snoopers who provide valu-
able information all of which will be brought to your attention via the Sitreps icon on the main menu - it tells you when a watcher has something to report. The Calendar icon lets vou know how much time has passed. The Telephone icon is pretty neat - answer it before the caller rings off otherwise you will never know what you have missed. Utilities takes vou to the game save feature.

The information gleaned from these different sources provides you with the means to solve your first problem and thus progress to the next stage:

## THE BOMB

By now you are on the trail of the bomb. You have an idea about the plot and even who could be responsible. The gameplay is similar to the first except Preston is mostly out of his office which requires additional icons for moverment orders and a Manipulate icon for Search, Examine and Use objects. The Communicate icon allows you to talk to others, via the phone if need be.

## SAS ASSAULT

At this stage you have discovered the bormb's location. Using the information gleaned from the two previous games you must work out how to use vour SAS force to get rid of the KGB agents and defuse the device. This is the only part of the trilogy that requires word input but at least all of the accepted commands can be viewed when required.

BAIAN BLOODAXE
The Edge, 29.95 cass, joystick or keys


Brian turns to manic mining in his quest for the British
Throne.

1 ith overtones of Monty Python musically and
Life of Brian visually. Brian Bloodaxe sets out on a quest full of Primary Imbalance.
Away to where, you may wonder. Well the inlay doesn't help much - on purpose, as it states clearly enough. But Brian

of the bloody axe is a Viking Rip Van Winkle who, after being stuck in an ice block for hundreds of years, has thawed out. On re-awakening he decides to do what he originally set out to do, and conquer Britain, except now it's 1983 (a period piece as you see).
Through 100 plus screens of platform-inspired jumping,
Brian must steal the Crown Jewels and sit on the throne. The screens are variously designed (an early one is a snooker table complete with killer balls for instance) and require jump/ timing skills. Some objects can be picked up and used like the triangle on the snooker screen, which keeps the snooker balls at fully and acts as a jumping platform. The larger of the hazards can be used similarly, like the duck whose back is broad and
safe as long as you walk fast enough to keep up, but watch out for the beak!
Primary Imbalance is a new

and highly sophisticated programming technique whereby things don't always work as you might expect. Water drowns, for instance, but Brian has a fine line in walking on water as long as he keeps bouncing. On the other hand, Primary Imbalance may be nothing more sophisticated than a game frustration factor depending on how you look at it. The ability to pick up objects and use them (Brian can only carry three at a time) does make Brian Bloodaxe into more than just a platform game, as the uses of the objects are critical to success and the Throne.

| When I first saw t this 1 thaught that Gary had secretly connected one of CRASH's spec- trums up to the telly. After spend ing half an hour looking for it I reaf- |
| :---: | ised that it was a 64 program. OH WOr?l Flickery sprites, pathetic

graphics and horrible sound, the graphics and horrible sound, the
ideal ingredients for a really grotty Spectrum game. The game itself lives up to the
impression generated at first impression generated at first
glance, horrible. It's a plattormt aardvark which steals a lot of ideas from Jet Set Willy, with its humourous' denizens tlickering
around the screen. At its orice it's a steal, The Edge robbing any innocent, unsuspecting 64 gamer.


Brian
Bloodaxe Praims to have Primary Imbalance which suggests
that anything could happen, and this is certainly the case. The Monty Python
music also indicmusic also indic-
his is no ordinary ates that this is no ordinary
game. It is in fact a souped-up platformer aardvark which these days seem to be the games and require thought as well as the customary skills. th has all sorts of odd happenings in it. To name a few. I found I could walk on the back of nasties but died if 1 met them head on - quite logicalbut when jumping off a ledge
onto another it decided ta move onto another it deciaed to move
away, leading Brian to a watery grave - quite ilfogical. so my advice is to expect anything. Or
perhaos nothing much. This was perhaps nothing much. Tis was
quite a critical hit on the Spectrum for The Edge and perhaps they thought it would be sufficlent to simply transfer everything onto the 64 as it was. Resulf: a perfectly Spectrumlooking game on the 64, I suppose this needn't be a drawback if the game itself is outstanding, but Brian Bloodaxe isn't - it's an okoy oarcivark, often amusing and it would do better if it were at the E2 cheaper Spectrum price.

Presantation E 1\% Humourous approach to 'instructions', purposefully unhelpful.

Graphice 19\%
Very poor, limited animation, terrible use of colour, colour clashes and flickery graphics.

Bound 39\%
Reasonable tune that gets on nerves quite easily.

Hookebility 3e\% Got some interesting problems, but will they hold your interest for long?

Lastability 24\% No, they probably won't.

Value For Money 17\% You can buy 5 Mastertronic games for this price.

Ovarall 18\% Just very disappointing.

ZZAP! 64 August 1985

## JET SET WILLY II

Boftwara Projacta, 2a. 95 casa, joyatick or kays

Jet Set Willy was a classic game on the Spectrum about two years ago and has been converted to just about every micro apart from the Cray I.

Now comes a follow up or, more accurately, an expansion on the original game. Instead of the sixty odd rooms there are now about a hundred, and they're all of the same ilk as the first $J S W$.
The idea of the game (for all you first-time readers) is to collect all the objects left behind by the guests after a riotous party before Maria will let you go to bed. There's over a hundred of these flashing objects ranging from wine glasses and bottles to tap tops. Once these are all collected you can return to the master bedroom and have a good, long sleep.
The mansion itself is quite an oddity. There's loads of really strange rooms filled with animated nasties, robots and thing-


Some follow-up this turned out to bel Software Projects could have made up for the appalling JSW on the 64 by releasing at least a semidecent game. But no! The graphics are the same as the original (ie bad). The sound is the same as the original (ie annoying). The GAME is the same as the original lie a poor, boring and unoriginal platform game). No doubt this will be a big seller, but it certainly doesn't deserve to be. Best value for money in the package is the psychedelic wallpaper that comes free with each game.


Oh Godl Software Projects have the cheek to release a follow-up that's not even an origina one at that Crummy isprites
which
would shame a Speccy, and sound which is as horrible as the game itself. The point of the game is ruined - you only need to collect a few objects before falling asleep. Apart from the new rooms there's nothing special about this game, it's the same old slow trogging about the rooms and collecting the objects. I thought that perhaps they might have made more action with interactive objects, but no, it's still the same old boring left/right/jump syndrome. When this is compared with the more modern aardvarks like Cauldron and Strangeloop it just pales into insignificance.
At the moment Software Projects are releasing some pathetic and disappointing pieces of software and unless they wise up they could start to flounder. Come on you guys! Let's see something amazing for once.
ies. The original cast of rooms and characters are intact in the new version but the new rooms don't contain anything new in respect of the original at all and merely expand on the predecessor.
There's a space shuttle which takes you to the top part of the building and the sewers are several floors up from the basement. Also, remember the myth that was circulated about a boat coming up to the beach and


[^1] Maria's allowed the dust to gather

taking you to an island in JSW, well that has now been added to this game - art imitates the hoax.


Jet Set Willy was certainly a cult on the Spectrum, hardly as wonderful on the 64, perhaps because it still looked so much like a Spectrum game graphically. Well JSW II suffers the same problem - still looks like a Spectrum game. However, that seems to be the least of its problems really. Quite how anyone could have thought that adding. a some extra rooms to an old game and effectively re-releasing it fa sort of Close Encounters Special Edition) would thrill anyone ler alone force them to part with E8.95, I don't know. Trouble is that the now rooms actually lack any of the flair of Matthew Smith's original design, at best they're no improvement. In terms of lasting appeal etc, well the game's no different to the originat, only longer.

Presentation 47\%
Nothing special, plus
ludicrously long protection code sheet.

## Eraphics $\mathrm{E4} \mathrm{\%}$

Very poor and no improvements over original unless you think quantity makes up for quality.

## Bound $42 \%$

Screechy 'tune' (!) for masochists.

Hookability 44\%
Just interesting to see what's new.

## Laatability Eeq\%

and what's new ain't that interesting!

Value For Monay 28\% Seems rather a lot for 40 -ish new rooms.

## Ovarall E9\%

first sequel to actually include the original, perhaps you ought to send in your old JSW and get a refund against the new one.


## Trouble In Store for Herbert

Spectrum $48 \mathrm{~K} £ 9.95$
Commodore 64 £9.95
Amstrad CPC $464 £ 9.95$

MJJBODED
44 The Broadway, Bracknell, Berks. 0344427317


There's a Super New Kempston
Formula One Joystick

## and some

## unusually presented games

to be won from ORPHEUS!
ust to prove that we're not all spiky-haired Menaces here at ZZAP!, we've come up with a delightfully soft competition for all you budding artists out there in the cruel, hard world.

ORPHEUS have created a delightfully pretty game in ELIDON, which has you driving a dinky fairy round a rather menacing environment in search of potions. Even our yobby reviewers were captivated by the charm of ELIDON, put their catties and pea shooters away for a couple of hours and Waltered away merrily.


# HER=BRTPG DUMMY RUN 

Mikro-Gen, $\mathbf{\Sigma 9 . 9 5}$ case, joystick or keys

FI appears that Wally Week has passed on nearly all his attributes from Pyjamarama to his son in his new game. The game follows the same pattern of true aardvarking with similar puzzles.
The action takes place in a department store where wee Herbie has got separated from his parents (they play a supporting, not say 'supportive', role in the Lost and Found department). In order to get reunited he has to find the l'n'f dept and get them down from the top of an escalator. This isn't as simple as it sounds because he's first got to solve puzzles in order to get the right equipment.
The store has four floors, each with several rooms, and these are connected by a lift and sometimes a flight of stairs as well. In every room there is an object but you can only carry two at a time. These are what you use to crack puzzles.
The lift selection room is like the one in Pyjamarama but substitutes four faces for the original light bulbs which smile when selected.


## GTOP THE =XPREGE

Commodore, $\mathbf{2} 5.99$ cass, joyatick or kays.

Stop the Express was a much underrated game on the Spectrum about a year and a half ago, and now it's available for the 64 with slightly


This was a big favourite of mine when it first appeared on the Spectrum over a year ago and I was somewhat disappointed to see that the game hadn't been improved upon in any way other than better sound FX and a better definition on the enemy agents. The shocking yollow hair of your agent has gone It's been replaced by a rather flacid blue rinse style. The scrolling was surprisingly jerky and in fact the Spectrum version was smoother. I was also peeved that you could stand up going under the stanchions, something that certainly didn't feature in the original. This made the game that bit easier and even more disappointing, but due to the overall compulsive nature of it I still found myself enjoying this version as much as the original.


Just landed on the carriage, and already a Red Agent is
chasing up behind you.

improved graphics and sound. For those who haven't seen it Stop the Express puts you in a typical James Bond style scenario.
You have to work your way to the front of a twenty carriage train which is speeding along. The object is to reach the front and stop the train before it


At the risk of being keel-hauled / would have to say that the 64 version of Stop the Express isn't quite as good as the old Spectrum version for one or two reasons. The hero isn't as detailed a graphic and in the gameplay I cannot understand why the overhead stanchions don't have to be ducked because this added another skill element. On the plus side, the sound is far better of course. There are some very nice touches like when you get knocked off the train by a baddy, you fall to the rails and sit there, stunned, while those carriages you have already negotiated, flash past you. This is a game of timing skill, as the events are not random from game to game, so you must learn the rhythm, improving each time you play. By the end, it requires a pretty good memory to win out/ Generally fun to play and quite addictive as well.
crosses the border. Up against you are Red agents who, as Red agents usually do, want to stop you stopping the express. The first ten carriages are negotiated by running along their roofs, jumping the gaps while ducking their bullets. The last ten have to be negotiated by running through the compartments inside the train itself. Here too, of course, red-coloured baddies track you and try to stop you from reaching the front of the train, and towards the front the train is certainly swarming with them.

The game starts when you are dropped off on the last carriage.
lowered on a rope from a helicopter. As you work your way along the top of the first ten carriages, the evil agents follow up and throw knives. These can be dodged by ducking at the right moment. To help you fend off their filthy foreign aggressive ways (now this is a real strange bit) birds fly towards you from the front of the train, and by jumping at the right moment you can catch them, hold onto them and then release them at the agents to send them tumbling from the roof. You can only catch one bird at a time, so it's advisable to make the best use of them and avoid wasting any.


When you reach the tenth carriage, the action cuts to the inside and a similar routine is adopted, except this time you have to use the roof straps to hang on to avoid knives, and in close combat a kick replaces the friendly birds.

Prasantation 84\% Above average packaging, but
lacking in options.

Graphice 73\%
Nicely detailed, but not so nicely animated or coloured.

## Bound E4\%

Not too much in the way of sound FX but what there is, is effective.

Hookability 8s\%
Frustrating and challenging enough to be addictive.

Lamtability E9\% Once you've done it, it'll probably stay done.

Valua For Monay 78\% Worth shelling out an ill octopus
for. for.

Overall 68\%
By no means outstanding but certainly a good little game for the price.

#  

## Results of competitions run in ZZAP! issue 2

There were three competitions in issue 2 for Activision, Database and CRL. Of the three, the Database draw a Red Arrow flying machine for use in the year 2050 gave us the most work in choosing the best drawings from the multitude of entries, most of which were of a very high standard, and a few of which are reproduced below.

## ACTIVISION COMPETITION

The 5 entrants who got their $X$ closest to the invisible ball on the tennis court win an Activision Sports pack including tracksuit, tennis shirt, shoes, socks and sportsbag plus the three games: ON COURT TENNIS, ON FIELD FOOTBALL and ON FIELD BASEBALL. The next 25 each receive copies of the three games.

## WINNERS

BD Everingham, Essex RM3 9XB; Nigel Griffiths, Gwent NP3 5FA: Thomas LundHansen, 5290 Marsiev, Denmark; Martun No1 Catering Region, Edinburgh

## RUNNERS-UP

Phil Allen, E Sussex BN25 2EG; Roy Baker. Phil Allen, E Sussex BN25 2EG; Roy Baker, HG3 1EJ; Peter Connelly, Midlothian EH20 9DE; Jason Coverdale, Cleveland TS5 80T; Marcus Davey, Cambridge CB1 6LT; B Darbyshire, Cheshire WA 15 8HZ; Andrew Davidson, Cumbria CA11 9DN; Jonathon Dyson, Leicester LE2 3GD; Paul Dunlop, London NW9 3TX; Robin Edmondes, Bucks; Dean Finster, Leeds LSBA: Hussain, London E7; J Hyslop, Clwyd 8SG; David Laynam, Lancs PR5 2YR; Maurice le-Vallois, Paisley PA1 1SB; Krishna Maharay, London SE22 9VD: Caroline Moss, Lancs BB12 7PY; Andy Nichols, Lincs PE12 OOE; GM O'Loughlin, London SW2 5HH; S Rimmer, York YO3 7DW; Wayne Sanders, Essex SS14 2HL;
Russell Thompson, Aberdeen AB2 9RB; S Russell Thompson, Aberdeen
Waldman, London N20 8BB;

## ROCKY HORROR SHOW COMPETITION

CRL's Rocky Horror Show Competition offers a first prize to the winner of a copy of the show's album personally signed by writer Richard O'Brien (who plays Riff Raff in the film), plus a RHS $t$-shirt and a copy of the game by CRL.
4 further runners-up each receive an unsigned copy of the sound track (unsigned) and a copy of the game. And for 50 runners-up there is a copy of the game.

## WINNER

Mrs Beryl Waters, Solihull B91 3JD

## 4 RUNNERS-UP

K.J Davies, Dyfed SA 18 3YA; John Peter Bell, London N5 2SJ; L Stone, Berks SL1 2XD; A Davey, London SE9 1AL:

## RUNNERS-UP

Shanar Aktar, Coventry, W Midlands; Benjelloun, Herts AL8 JOP; R Bentley. Leeds LS25 5AW; Lee Brook, Leeds LS 14 6RS: William Church, Cormwall PL14 6EH Graeme Clark, Lancs OL 15 0BT; Peter Cormican, Co Down; 5 HT - David Cutting, S Humberside DN37 9 HE ; Marion Dickson, Renfrewshire PA3 3EA: Martin Dodd, Northumberland NE66 1BJ; Sam Doust, London NW10 3DU; Simon Eland, Cleveland TS25 5BY; Ken Field, Nottingham NG2 7FW; Clive Franklin, Beds MK442DU; Gregor Gilchrist, Northants NN6 8 EW; Glenn Godig, Essex CO4 4PT; Paul Graham, Co Tyrone BT82 9PA; Stephen Grim, Nin CF45 4EL: Neil Groat, Edinburgh EH30 $9 \times 0$ : Peter Hardey, S Humberside DN40 3BZ: Glyn Hartshorne, Lancs BL 1 6NT; GJ Holmes, Essex SS3 ODU; M Hopkins, Redditch B97 5XL.; Jim Hunt, Kent CT9 5UN; Irfan Latif, London SW11 1RE; Sidharath Mahay, Birmingham B24 9BD: Abdul Majid, W Midiands CV5 6JU; G Mangham, S Yorks S66 0UX; Michael Martin, Farnborough, Hants; David Mills, EssexiG3 91D; The Ccupant, Berks SLI 6 HE ; Michael Palmer, Meidstone, Kent: Terrence Pang Lond SW9 9SD: Alan Patrick, Co Antrim BT28 2UJ: Kevin Pepper, Northumberland NE63 9JF; GRees, Hants P06 4LS; Drew Rodger, Dunbartonshire G83 8SB; Jason Rogers, Lancs FY4 3AT: Lee Russell, London EI, OLF; Shane Stokes, Dublin 16, Ireland; Andrew Teal, Leeds LS26 0PW; DA Thomas, Dyfed SA 18 2DR; Stuart Tomkinson, Staffs ST4 6RU; John Tomlinson, N Humberside 5 TTP; Richard Walker, W Midlands DY33SB; Tim Walton, E Sussex BN7 3LG

## RED ARROWS COMPETITION

For the best 100 entries received, a copy of the exciting new simulation RED ARROWS from database.

## WINNERS

GM Tichner, Hants SO213AJ; Simon L Pearce, Leicester LE2 9JG; Graham Ramage, East Kilbride G74 2AW; Ricahrd Andrews, Epsom, Surrey; Jichardson, 1PO: Stephen A Graham, Cumbria CA2 70B; SK Danisman, London SE25 5BH; Brian Clay, Woodbridge IP13 0AG; Stuart Jackson, Kent; Simon Wivell, S
Humberside DN37 9HL; Lewis
Sparrowhawk, Kent BR5 2RX; Paul D Taylor, Lancs OL16 3RN; Gary Mcmahon, Liverpoool L23 3AD; Peter Gordois, Leeds 178BQ; GM O'Loughin, London SW2 5HH Steven Hammond, Dundee 2 DEA. Chris Robert Stone, Suffoik NR32 Jot
Nelson, Paisley PA2 805 : John Reynoids. Middx; M Austin, Beds LU6 2AF; Steve J, Kyle, Plymouth PL7 3PY; Stephen Parker, Stafts WS 13 7BT; Mark Inglis, Dewsbury WF13 4RZ; J Griffiths, Mid Glam CF45 4EL: lan Milne. Tyne \& Wear NE31 1HT; Stuart Mitchell, Hants GU125LS; Roger Farr, Shropshire; Ricky Fenwick,
Northumberland NEE2 5PL; James Kerr Glasgow G53 6RX; Sean Hopkins, Portsmouth PO2 OLA; Darren Hinchey,


Gary McMahon (Crosby) submitted two
ideas, this is one


One of the best entries from John Reynolds
(Twickenham)


Another nice drawing from Stephen Parker (Lichfield)

Middx; Alan Haley, Coventry CV5 7DS; Robert Stevens, Devon EX4 4LD; BAL Jones, Berks SL6 9DE; Mark Beare, Dorset DT6 4JD; Stuart Hazeldene, Surrey KT12 ARB; Julian Palmer, Lancs BB9 60E; Barry P60, Middx; Yun Chiu Cheung, Londo: sean Watt, Dumfries DG2 ORR; TN Sean Watt, Dumfries DG2 ORR; MN Beaney, NorthumberlandNE62 5UN; Doug Natson, Gwent: Craig Baird
Leicestershire LE15 6SA; Keith Baldwin, N Yorks YO124JH; RP Askew, W Susex RH10 SHP; Andrew Foster. Somerset BA3 5EZ; Vakesh Rajani, Stockport SK4 4DE: Kari Glenn, Newcastle-on-Tyne NE13 7DB; Tim Stoner, London E11 3AN; Glenn Goding. Essex CO4 4PT; Paul L Jones, S Wales CF35 6SG; Paul Bennett, Shropshire TF11 8HB; Damian Sanders, Devon EX 16 48W: Richard Barnes, Kent ME7 1ND; CP McCarthy, Cleveland TS10 4PA; Mark Akeroyd, Formby L372.JS; Michael Oxford, Carlisle, Cumbria; David Parker, Herts hp Dreher, Cornwall PL'10 1DA: Gary Rutherford, Tyne \& Wear NE11 9RL; David McDowell, Belfast BT15 5HP; Simon

Fisher, Roxs TDB 6ND; Richard Barton, isher, $\operatorname{SE} 25$ 4SP: Michael McGann Jr, London W4 1NS; Paul Croucher, London SW19 6PN; Shaun Bannister, Liverpool L25 SNA; AJ McManus, Belfast BT 15 5HP; Noel Hines, Leeds 7; Colin Maciver, Perthshire PH14 9RD; Simon Blakeman, Warwicks 394 6JG; Jason Rogers, Lancs FY3 4AZ Richard Harriss, Lincs PE6 8DS; David Kong, Cambs PE 13 3HJ; Stephen Francis, Grant Wootton. E Sussex BN3 7BH: Christopher Gosden L157 4 LJ ; Thoma Jankiewicz, Slough SLI 6HE; WK Tsang. Staffs WS 12 5DB; Tim Mason, Worcs WR2 6LG; Alexander Mirton, London W5 5 NW : Tim Hone, Bedford; Julian Williams, Chester; Lee Ross, Manchester M21 2GG; Simon Langton, Lancs PR7 5PZ; Martyn Macarthur, Derby DE3 1BP; D Mitchell, Southampton; Yu-Hing Cheung, London N760, Zamir Hyder, Currey CRO Anthony Knapp, Nottingham NG10 4FG; Lee Robertson, Edinburgh EH12 7HW; Simon Waters, WMidlands B91 3JD; Christopher Oatts, Essex; Christopher Waite, Essex CM3 3ED


## Ep) $x^{\text {goes }}$

DISK
ع14.95 CASSETTE $£ 9.95$

## DOWT BE SCTRED...IT'S 



All the critics agree , . . Impossible Mission has a unique place amongst today's software classics. Superb graphics, synthesized voice and original game concept will keep you coming back for more. Already voted "Game of the Year by Micro Awards
an all time great. Are YOU ready to face the most Impossible mission yet devised??
"Outstanding graphics, sound and amazing digitized speech".



[^0]:    Wally's Questions:

    1) How old will I be on my first birthday?
    2) One for the mathematicians this - fill in the missing number: 24 ? 8 10
    3) How do you spell 'Wally'?
    4) Which is the odd one out in the following? a) Tom, b) Dick, c) Harry, d) Wilma, e) Wally, f) William Shakespeare

    ## THE ZZAP TIE BREAKER

    Complete the following sentence in no more than twenty words: 'I can recognise a wally because .
    . Brownie points will be awarded for wit, humour, originality, silliness etc.

    Remember, get your entries in on the back of a postcard or sealed enveloped
    to WALLY COMPETITION, ZAP!!64, PO BOX 10, LUDLOW, SHROPSHIRE, SY8 1DB by 7th August.

[^1]:    The Ball Room East hasn't changed much in the year and a half, except that whilst guarding the Master Bed Roon

